# Chambers's Concise Gazetteer of the World

WITH MAPS

# DATES OF GEOGRAPHICAL ENTERPRISE AND DISCOVERY.

| | |
|---|---|
| Hanno the Carthaginian off Sierra Leone | B.C. 470 |
| Alexander the Great in the Punjab | 327 |
| Nearchus in the Indian Ocean | 325 |
| Pytheas of Marseilles in British Seas | 320 |
| Megasthenes at Patna on the Ganges | 300 |
| Julius Cæsar in Britain | 55 |
| Agricola in Britain | A.D. 84 |
| Cosmas Indicopleustes in India | 550 |
| Sulaiman (Arab) in India and China | 9th c. |
| Sindbad the Sailor on Indian Coast | 9th c. |
| Iceland colonised from Norway | 9th c. |
| Norsemen in Vinland (America) | 10th c. |
| Benjamin of Tudela in India, &c | 1160–73 |
| John of Carpini at Karakorum | 1254 |
| Marco Polo at the Court of Kubla Khan | 1270 |
| Ibn Batuta in Bokhara, India, China | 1325–49 |
| " " in Timbuctoo | 1353 |
| Madeira Islands discovered | 1418 |
| Cape Bojador doubled by Gil Eannes | 1433 |
| Diaz discovers Cape of Good Hope | 1486 |
| Columbus discovers Watling's Island | 1492 |
| " " Cuba and Hayti | 1492 |
| " " Jamaica and Windward Islands | 1494 |
| Cabot discovers N. American Coast | 1497 |
| Da Gama discovers Cape Passage | 1497 |
| Columbus discovers S. American Coast | 1498 |
| Pinzon at the Amazon | 1499 |
| Cortez in Mexico | 1519 |
| Magellan in the Pacific | 1520 |
| His lieutenant circumnavigates world | 1519–22 |
| The Portuguese in Abyssinia | 1520 |
| Western Australia sighted by Portuguese | 1522 |
| Pizarro in Peru | 1532 |
| Cartier at Montreal | 1535 |
| Portuguese trade with Japan | 1542 |
| Chancellor in the White Sea | 1552 |
| Frobisher in Frobisher Bay | 1576 |
| Drake circumnavigates the world | 1577–80 |
| Davis in Davis Strait | 1587 |
| Hawkins in the Pacific | 1593 |
| Barentz at Nova Zembla and Spitzbergen | 1594 |
| Benedict Goës in India and Central Asia. | 1603 |
| Champlain at Quebec | 1608 |
| Hudson in Hudson Bay | 1610 |
| Baffin in Baffin Bay | 1616 |
| Dirk Hartog on the Australian Coast | 1616 |
| Russians in Siberia | 1698 |
| Dampier on New Guinea Coast | 1700 |
| Behring in Behring Strait | 1728 |
| Bruce explores Nile and Abyssinia | 1768–73 |
| Cook on the East Coast of Australia | 1770 |
| Kerguelen at Kerguelen Land | 1771 |
| La Perouse in Polynesia | 1787 |
| Mungo Park on the Gambia | 1795 |
| Humboldt in South America | 1799 |
| Mungo Park on the Niger | 1805 |
| Steamship first crosses the Atlantic | 1819 |
| Parry at Melville Island | 1820 |
| Bellinghausen in the Antarctic | 1821 |
| Ross in Boothia Felix | 1831 |
| Biscoe in the Antarctic | 1831 |
| Darwin on *Beagle* Expedition | 1831–36 |
| Ross in the Antarctic | 1841 |
| Franklin in Franklin Strait | 1846 |
| Livingstone at Lake Ngami | 1849 |
| M'Clure in Prince of Wales Strait | 1850 |
| Barth on the Benuë | 1851 |
| Kane at Grinnell Land | 1853 |
| Burton and Speke on Lake Tanganyika | 1856 |
| Livingstone on the Zambesi | 1858 |
| Livingstone at Lake Nyassa | 1859 |
| Burke and Wills traverse Australia | 1860 |
| Speke on the Victoria Nyanza | 1862 |
| Baker on the Albert Nyanza | 1864 |
| De Long at Wrangel Land | 1867 |
| Schweinfurth on the Welle | 1870 |
| *Challenger* Expedition | 1872–76 |
| Payer & Weyprecht in Franz-Josef Land | 1874 |
| Stanley on the Upper Congo | 1876 |
| Nordenskiöld in the North-east Passage | 1878 |
| Emin Pasha in Equatoria | 1878–89 |
| Greely in Smith Sound | 1882–83 |
| Lockwood reaches 83° 23′ N | 1882 |
| Prejevalski in Gobi Desert | 1883–84 |
| Junker in Central Africa | 1885–86 |
| Stanley at Albert-Edward Nyanza | 1889 |
| Nansen in Greenland | 1889 |
| Peary in North Greenland | 1892 |
| Nansen in the Polar Ice | 1893–95 |

THE END.

Edinburgh:
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# COMPANION ATLAS

TO

## CHAMBERS'S CONCISE GAZETTEER

## OF THE WORLD

W. & R. CHAMBERS, LIMITED
LONDON AND EDINBURGH
1898

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TOPOGRAPHICAL, STATISTICAL, HISTORICAL, PRONOUNCING.

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The etymology of the names where it is significant and interesting.
The pronunciation in all cases where doubt could arise.

W. & R. CHAMBERS, LIMITED, LONDON AND EDINBURGH.

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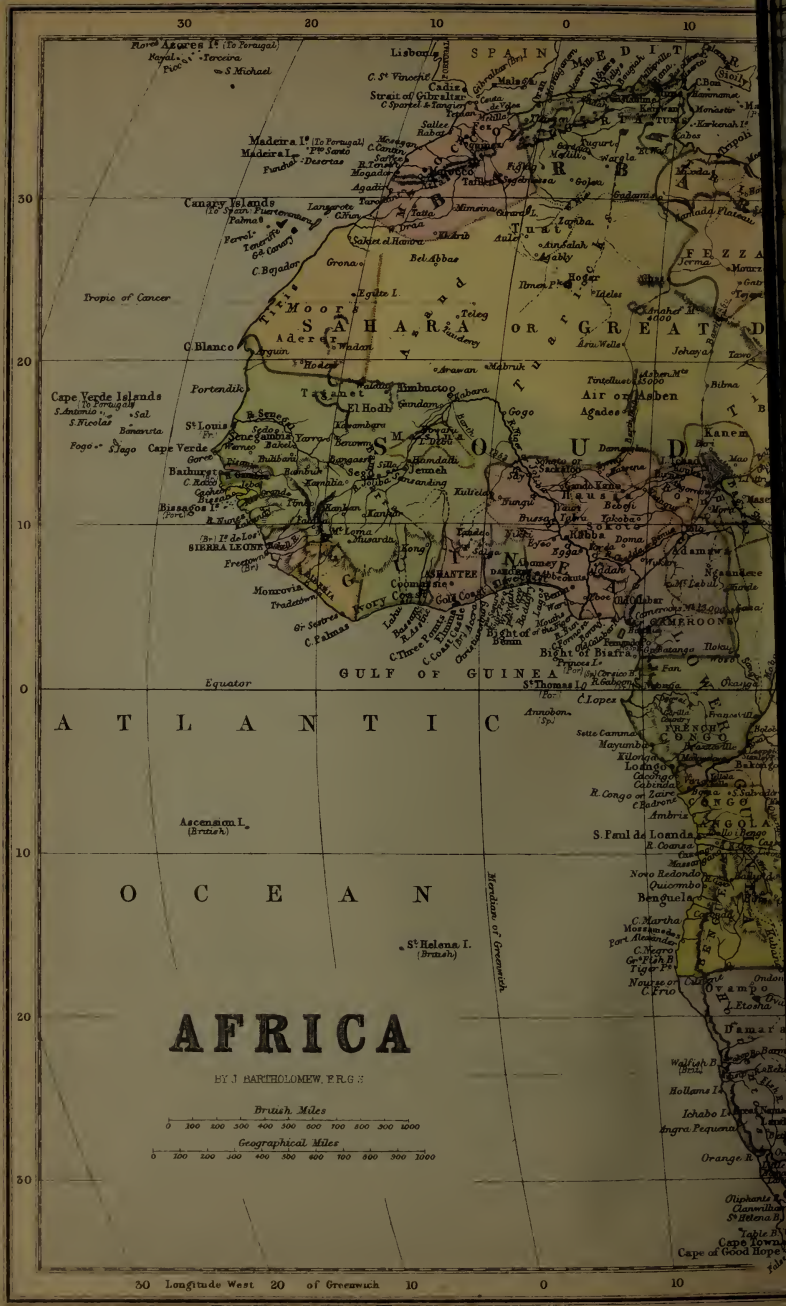
Kizil Arvat
Bami
Kodja Dagh
Bugdaili
Chat
Sumbar R.
Hirrik R.
Atrek R.
Gurgan R.
Astrabad
Jajarm
Mandasht
Damghan
Kal Shur R.
Tawran
Sabzawar
Shevelda
Muhammadabad
Shirwan
Kuchan
Kashk R.
Meshed or Mashhad
Tus Mts
Sang Bast
Siah Kuh
Sultanabad
Turbat i Haidari
Farizabad
Bajistan
Pusht a Daran
Tun
Tabbas
Bushruyah
Kain
Rum
Allahabad
Khur
Birjand
Khaisar
Nahbandan R.
Kuh Nahbandan
Yezd
Salimkasi
Jardeh P.
Bark
Kuh i Barkat
Sar
Godi namek
Darak
Sharud R.
Dara
Bahramabad
Baglan
Kerman
Karman
Sandetabad
Nadar
Gok
Lut
Tejend R.
Murghab R.
Kushk R.
Meruchak
Tunuman
Chacha
Bushak
Karybend
Lutfabad
Kuka
Judshukluk
Askhabad Oasis
Tejend
Kaushid Khan
Merv
Bairam ali
Sheguli
Yelotan
Dasht i Kh
Saraks
Gumbazli
Pul i Khatun
Sarabad
Akrobat
Turbat i Shekh Jam
Kushkar
Khaf
Tabbas
Kakhk
Nimaksar
Tumain
Gumeli
Yazdan
Gaxak
Furk
Tabbas
Durand R.
Kuh i Sultan
Ujgan
Hamun i Seistan
Nasratabad
Koh Khwaja
Sehkoha
Warmal
Band i Kamal Khan
Kilag i Ab
Chambu
Shah Kundur
Kadha Kuh
Mazdwar
Kuh i Namakdan
12681
Glubran
Khushk
Khusan
HERAT
Pafra
Sabzawar
Idraskandz
Shewan
Favah
Kalah i kah
Tash
Juwain
Sowiran
Chakansur
Nadali
Kaleh i Fath
Helmund or Rud
God Zirreh
Mashkel Hamun
AFGHANISTAN
AND
CENTRAL ASIA
Scale of Miles
0 50 100 200

65
70
75
RUSSIA
KOKAND
FERGHANA
Khojend
Marghilan
Isfara
Nurata
Kermineh
Khujiecha
Jizak
Chiloak
Zamin
SAMARKAND
Ourgian
Panjakent
Urgut
Parsa minar
Kitab
Shahr i Sabz
Karshi
Yakobagh
Huzar
Hissar
Burdalik
Yurchi
Baisun
Darband
Deh i Nau
Shirabad
Kabadian
Khwaja Salar
Kilif
Farulk
Akcha
Balkh
Tash kurgan
Kundiz
Khanabad
Ishkamish
Mazar i Sharif
Shibarghan
Daulatabad
Sar i pul
Kala Sarkar
Kaleh Shahar
Gaghar
Meshed
Kafiristan
Bazarak
Charikar
Sarkani
Bamian
Kabul
Cheragh Sera
Mishung
Jabrez
Jadalak
Khurd Kabul
Sang Kaleh
Say i Khawak
Ghazni
Nanni
Kalalpu
Mukurk
Chizaro
Tulkan
Mudas
Kandahar
Khadir
Dehi Haji
Hazarjuft
Kojak Pass
Quetta
Shalkot
Thal
Chotiali
Nushki
Loya
Mamun
Lora R.
Kadwan
Sawaruro
Kohik
Gandava
Jhal
Barshori
Jacobabad
Sibi
Dadar
Lehduri
Kalpur
Umri
Omerkot
Mithan Kot
Bahawulpur
Jaisalmir
Jamrao
Khairpur
Vilaka
Rohri
Sukkur
Shikarpur
Dera Ghazi Khan
Jampur
Multan (Mooltan)
Talagang
Jabalpur
Thelum
Rawalpindi
Murree
Hasan Abdal
Attock
Peshawur
Khyber Pass
Ali Masjid
Jamrud
Landi Kotal
Landi Khana
Kohat Pass
Kohat
Bannu
Makin
Tank
Kamalmun
Dera Ismail Khan
Lahore
Amritsar
Kashgar R.
Yarkand R.
Karakash R.
Kuen Lun Mts.
Karakoram Pass
Sasser Pass
Kilian Pass
Mustagh Pass
Kashmir
Skardo
Rondu
Astor
Gilgit
Indus R.
Chilas
Palas
Jasin
Mastuj
Sarlaspar Pass
Chitral
Kafir Kala
Kala Panja
Wakhan
Sarhad
Victoria L.
Shimshal Pass
Karumbar Pass
Yasin
Hunza
Nagar
Baltistan
Askoli
Shigar
Khaplu
Rondu
Skardo
Deosai Mts.
Burzil Pass

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ARCTIC OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
ASIA
GREENLAND
BAFFIN BAY
DAVIS STRAIT
HUDSON BAY
Hudson Strait
Melville Sd
Lancaster Sound
Barrow Str.
Parry Is
Banks Land
Victoria Land
Wollaston Land
Prince Albert Land
Prince of Wales Land
Cockburn Island
N. Devon
Baffin Land
Boothia
Melville Pen
Fox Channel
Southampton I
Coats Land
Mansel I
Akpatok I
Resolution I
Frederik Haven
Cumberland Sd
Kingua
Disko I
Disko B
Omenak Fd
Waigat Str
Upernavik
Proven
Godthaab
Fiskernaes
Julianehaab
Frederikshaab
Tasiusak
Ivigtut
Arsuk Fd
Lichtenau
Ritenbenk
Egedesminde
Holsteinborg
Sukkertoppen
Fiskenaesset
Cape Farewell
Cape Desolation
Cape Chidley
Okkak I
Hebron
Hopedale
Hamilton Inlet
Nain
Okak
Port Nelson
Churchill
Fort Churchill
Fort Severn
Whale R.
Whale R. Ho.
Big R.
Great Whale R.
Little Whale R.
Moose R.
Albany R.
Albany Ho.
Rupert R.
Rupert Ho.
Moose Factory
East Main
Nemiskau R.
Mistassini L.
Abitibi L.
Abitibi R.
Temiscamingue L.
Timiskaming
Grand Mere
Lake St John
Chicoutimi
Tadousac
Quebec
Montreal
Ottawa
Kingston
Toronto
Hamilton
Niagara
Detroit
Sault Ste Marie
Superior
Nipigon
Nipigon L.
Nipigon Ho.
Long Lake
Lake of the Woods
Rainy L.
Rainy R.
Rainy Lake Ho.
Fort Frances
Dalles
Pembina
Emerson
Winnipeg
L. Winnipeg
Berens R.
Winnipegosis
Manitoba
Assiniboia
Regina
Medicine Hat
Battleford
Saskatchewan
Fort Pelly
Fort Ellice
Fort Qu'Appelle
Touchwood Hills
Carlton
Prince Albert
Edmonton
Athabasca
Athabasca L.
Athabasca Landing
Lesser Slave L.
Dunvegan
Peace R.
Peace River Landing
Vermilion
Fort Chipewyan
Great Slave L.
Fort Resolution
Fort Simpson
Fort Liard
Fort Norman
Fort Wrigley
Fort Halkett
Fort Rae
Fort Anderson
Fort Yukon
Fort Selkirk
Fort Macpherson
Fort McPherson
Dawson Route
Dawson
Forty Mile
Rampart House
Fort Reliance
Fort Confidence
Fort Enterprise
Fort Franklin
Fort Good Hope
Fort Rae
Fort Simpson
Fort Norman
Fort Wrigley
Fort Halkett
Fort Liard
Fort Resolution
Fort Chipewyan
Great Slave L.
Great Bear L.
Great Bear R.
Mackenzie R.
Mackenzie Mts
Rocky Mts
Peace R.
Peace River Landing
Athabasca L.
Athabasca R.
Athabasca Landing
Lesser Slave L.
Dunvegan
Vermilion
Edmonton
Battleford
Carlton
Prince Albert
Touchwood Hills
Fort Qu'Appelle
Fort Ellice
Fort Pelly
Saskatchewan R.
Saskatchewan
Winnipeg
L. Winnipeg
Berens R.
Winnipegosis
Manitoba
Assiniboia
Regina
Medicine Hat
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Fort Pelly
Fort Ellice
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Touchwood Hills
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Prince Albert
Edmonton
Athabasca
Athabasca L.
Athabasca Landing
Lesser Slave L.
Dunvegan
Peace R.
Peace River Landing
Vermilion
Fort Chipewyan
Great Slave L.
Fort Resolution
Fort Simpson
Fort Liard
Fort Norman
Fort Wrigley
Fort Halkett
Fort Rae
Fort Anderson
Fort Yukon
Fort Selkirk
Fort Macpherson
Fort McPherson
Dawson Route
Dawson
Forty Mile
Rampart House
Fort Reliance
Fort Confidence
Fort Enterprise
Fort Franklin
Fort Good Hope

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80
70
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50
40
CENTRAL AMERICA
C A R I B B E A N S E A
WEST INDIA Is
N O R T H A T L A N T I C
O C E A N
Barbadoes (Brit.)
Trinidad I. (Brit.)
Tobago
Margarita I.
Curaçoa I.
Aruba I.
Bonaire I.
Los Roques
Los Hermanos
Blanquilla I.
Orchila I.
Los Testigos
Los Frailes
Tortuga I.
Blanca I.
Nicaragua
L. Nicaragua
S. Juan de Nicaragua
R. Mosquitos
Cape Gracias a Dios
Mosquito Shore
Roatan I.
Bonacca I.
Utila I.
Guanaja I.
Swan Is
Caribbean Is
Maracaibo
Gulf of Maracaibo
Gulf of Triste
Gulf of Paria
Trinidad
Tobago
Port of Spain
Serpents Mouth
Mouths of the Orinoco
Boca Grande
Boca de Navios
Boca de Huevos
Boca de Pedernales
Boca de Sacupana
Boca de Capure
Boca de Macareo
Boca de Mariusa
Boca de Tucupita
Boca de Manamo
Boca de Pedernales
Boca de Sacupana
Boca de Capure
Boca de Macareo
Boca de Mariusa
Boca de Tucupita
Boca de Manamo
Goajira Pen.
Cape de la Vela
Rio de la Hacha
Santa Marta
Sierra Nevada
Pico Nevado
Pico Cristobal
Pico Simon Bolivar
Pico Colon
Pico Bolivar
Pico Ramirez
Pico Humboldt
Pico Espejo
Pico Codazzi
Pico Oca
Pico Piedras
Pico Mucuchies
Pico Mucuchachi
Pico Mucuchachi
Pico Mucuchachi

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ASIA
BY J BARTHOLOMEW F R G S
British Miles
0 100 200 300 400 500 600 700 800 900 1000
Geographical Miles
0 100 200 300 400 500 600 700 800 900 1000
ATLANTIC OCEAN
A R C T I C
EUROPEAN RUSSIA
ARABIAN SEA
INDIAN OCEAN
Longitude East
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W & R CHAMBERS LIMIT

Bering Strait
St. Lawrence I.
St. Matthew I.
Kamchatka or Bering Sea
Okhotsk Sea
Sea of Okhotsk
Saghalien
Kurile Is.
JAPAN ISLANDS
Sea of Japan
Yellow Sea
Eastern Sea
Formosa
Luzon
PHILIPPINE ISLANDS
Celebes Sea
Molucca Sea
Banda Sea
Timor Laut
Arafura Sea
Java Sea
Gulf of Siam
Gulf of Tonquin
Gulf of Martaban
Andaman Is.
Nicobar Is.
Sumatra
Java
Borneo
Celebes
New Guinea
Caroline Is.
Pelew Is.
Equator
Tropic of Cancer
Mongolia
Manchuria
Gobi or Shamo Desert
Himalaya Mts.
Thibet
Burma
Siam
Cochin China
Malacca
Australia
Gulf of Carpentaria
Timor
Java Sea
Indian Ocean
Pacific Ocean

AUSTRALIA
Exploration tracks marked thus
British Miles
Geographical Miles
INDIAN OCEAN
TIMOR SEA
WESTERN AUSTRALIA
Great Sandy Desert
Great Victoria Desert
Kimberley District
Northern District
Eastern District
Tropic of Capricorn
Great Australian Bight
Timor
Sandalwood I.
Scott Reef
Browse I.
Cambridge Gulf
Bathurst I.
Melville
Clarence Strait
Port Darwin
Port Essington
Port Keats
Providence Hill
Wyndham
Mt Pierre
Mt Palmer
Mt Elizabeth
Mt Ramsay
Mt Sandiman
Mt Wilson
Mt Leake
Mt Mueller
Mt Liebig
Mt Christie
Mt Doreen
Mt Squires
Mt Olga
Mt Conner
Ayers Rock
Mt Olga
Mt Connor
Mt Finke
Mt Hay
Mt Barrow
Mt Sonder
Mt Zeil
Mt Gillen
Mt Hamilton
Mt Stuart
Mt Dare
Mt Margaret
Mt Jackson
Mt Ragged
Mt Finnis
Mt Hopeless
Mt Eba
Mt Willoughby
Mt Arden
Mt Serle
Mt Lyndhurst
Mt Victoria
Mt Deception
Mt Remarkable
Mt Lofty
Mt Gambier
Mt Schank
Mt Burr
Mt Benson
Mt Muirhead
Mt Brown
Mt Arrowsmith
Mt Lesueur
Mt Magnet
Mt Marchison
Mt Narryer
Mt Augustus
Mt Bruce
Mt Macpherson
Mt Christopher
Mt Macdonald
Mt Wells
Mt Darlot
Mt Leonora

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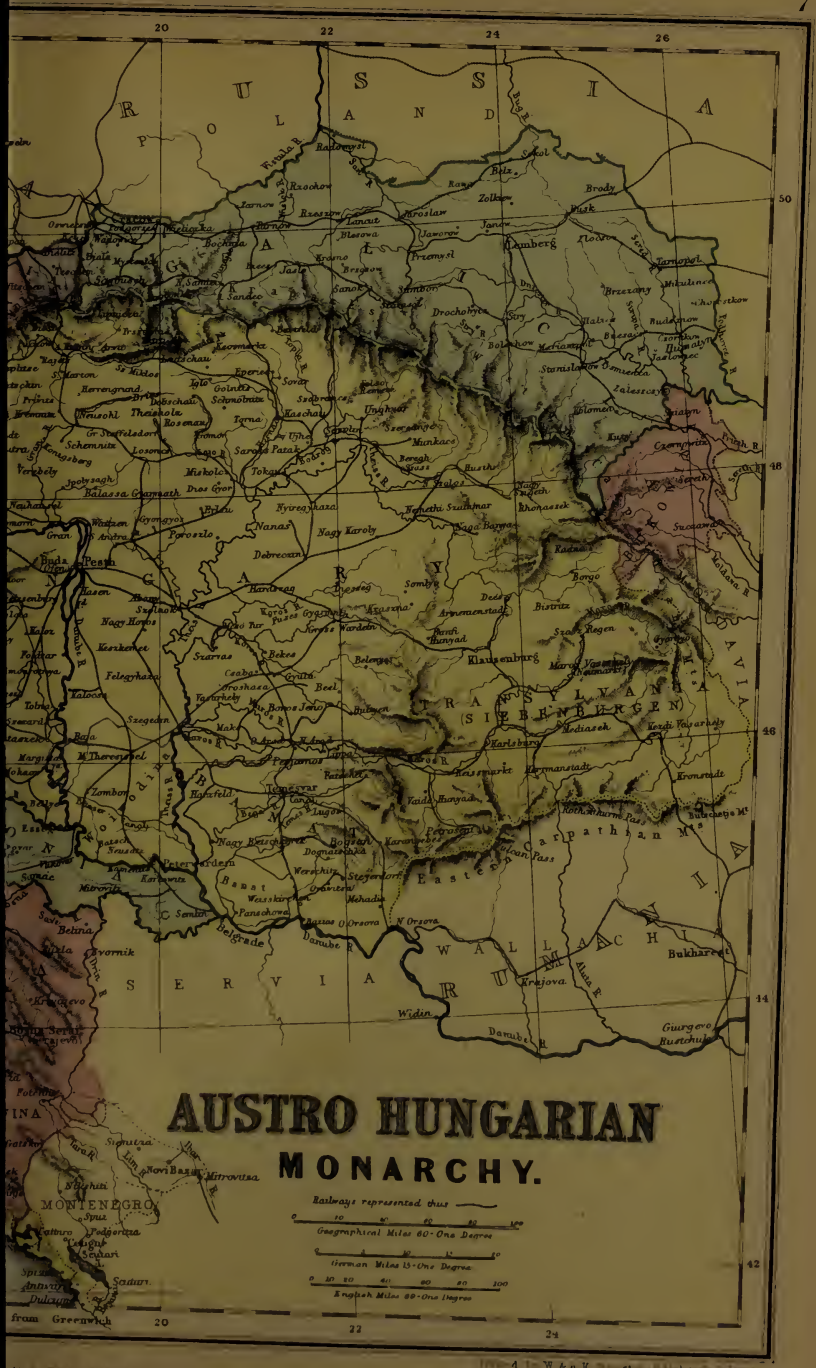
10
12
14
16
50
48
46
44
42
Dresden
Elbe R.
Görlitz
Breslau
Glogau
Leipzig
Gebirge
Bayreuth
Karlsbad
Eger
Nuremburg
Topl
Prague
Moldau R.
Tabor
Budweis
Brünn
Znaym
Danube R.
Ratisbon
Passau
Munich
Inn R.
Rosenberg
Freystadt
Linz
Lambach
Salzburg
Lake Constance
Rhine R.
Innsbruck
Brenner
Trent
Bolzano
Chur
Coire
Bellinzona
L. Como
L. Maggiore
Milan
Verona
Mantua
Padua
Venice
Udine
Trieste
Laybach
Villach
Klagenfurt
Radkersburg
Gratz
Marburg
Cilli
Agram
Fiume
Capo d'Istria
Parenzo
Pola
Rovigno
Modena
Bologna
Ferrara
Rimini
Ancona
Pesaro
Florence
Pisa
Leghorn
Elba
Corsica
Sardinia
Rome
Tiber R.
Pescara
Lissa
Curzola
Lagosta
Ragusa
Spalatro
Zara
Dulcigno
Scutari
Durazzo
Bosna R.
Servia
Hungary
Bohemia
Moravia
Austria
Styria
Carniola
Croatia
Dalmatia
Bavaria
Switzerland
Lombardy
Venetia
Tyrol
Prussia
Saxony
Silesia
Italy
Adriatic Sea
Mediterranean Sea
G. of Genoa
Longitude East


AUSTRO HUNGARIAN
MONARCHY.
Railways represented thus
Geographical Miles 60 One Degree
German Miles 15 One Degree
English Miles 69 One Degree
from Greenwich
20
22
24
26
48
46
44
42
50
GALICIA
BUKOWINA
TRANSYLVANIA
(SIEBENBÜRGEN)
HUNGARY
CROATIA
SLAVONIA
SERVIA
WALLACHIA
MONTENEGRO
Carpathian Mts
Eastern Pass
Buchegyer Mts
Danube R.
Save R.
Drave R.
Theiss R.
Maros R.
Aluta R.
Pruth R.
Dniester R.
Vistula R.
Bug R.
Bukharest
Krajova
Widin
Gurgevo
Rustchuk
Belgrade
Semlin
Peterwardein
Temesvar
Arad
Hermanstadt
Kronstadt
Klausenburg
Debreczin
Grosswardein
Nagy Karoly
Munkacs
Ungvar
Eperies
Kaschau
Leutschau
Tokay
Miskolc
Pesth
Ofen
Raab
Comorn
Presburg
Neusohl
Schemnitz
Kremnitz
Neutra
Trentschin
Sillein
Lemberg
Zolkiew
Brody
Tarnopol
Brzezany
Halicz
Stanislawow
Kolomea
Kuty
Czernowitz
Suczawa
Bistritz
Szekler Land
Mediasch
Schässburg
Reps
Zalathna
Abrudbanya
Deva
Lugos
Karansebes
Orsova
Mehadia
Bazias
Panschowa
Pancsova
Mitrovitza
Novi Bazar
Scutari
Spizza
Cattaro
Podgoritza
Antivari
Dulcigno
Sabatz
Semendria
Orawitza
Moldova
Bersaska
Weisskirchen
Mokra
Szegedin
Baja
Essek
Mohacs
Fünfkirchen
Stuhlweissenburg
Raab
Oedenburg
Güns
Steinamanger
Kanischa
Warasdin
Agram
Carlstadt
Fiume
Buccari
Zengg
Segna
Karlopago
Ofen
Pesth
Gran
Waitzen
Neograd
Losonez
Rimaszombat
Putnok
Miskolc
Tokay
Eperies
Bartfeld
Kaschau
Zipser Neudorf
Leutschau
Kesmark
Deutsch Proben
Lublau
Neumarkt
Sandec
Jaslo
Gorlitz
Schmolnitz
Rosenau
Torna
Szikszo
Munkacs
Ungvar
Szigeth
Huszt
Nagy Banya
Szathmar
Nagy Karoly
Grosswardein
Debreczin
Nanas
Nyiregyhaza
Kecskemet
Nagy Kanizsa
Szarvas
Gyula
Arad
Temesvar
Lugos
Karansebes
Orsova
Mehadia
Bazias
Panschowa
Pancsova
Mitrovitza
Novi Bazar
Scutari
Spizza
Cattaro
Podgoritza
Antivari
Dulcigno
Sabatz
Semendria
Orawitza
Moldova
Bersaska
Weisskirchen
Mokra
Szegedin
Baja
Essek
Mohacs
Fünfkirchen
Stuhlweissenburg
Raab
Oedenburg
Güns
Steinamanger
Kanischa
Warasdin
Agram
Carlstadt
Fiume
Buccari
Zengg
Segna
Karlopago

HOLLAND
(NETHERLANDS)
& BELGIUM
Geographical Miles 60 = One Degree.
German Miles 15 = One Degree.
English Miles 69 = One Degree.
Railways represented thus
Netherlands coloured thus
Belgium
NORTH SEA
HANOVER
PRUSSIA
Amsterdam
Rotterdam
The Hague
Utrecht
Leyden
Haarlem
Arnhem
Nimeguen
Groningen
Leeuwarden
Zwolle
Deventer
Enschede
Amersfoort
Gouda
Dordrecht
Middelburg
Flushing
Vlissingen
Helvoetsluys
Brielle
Schiedam
Delft
Leiden
Harlingen
Sneek
Meppel
Assen
Coevorden
Emden
Borkum
Delfzyl
Winschoten
Groningen
Terschelling
Texel
Vlieland
Schouwen
Beverland
Walcheren
Zeeland
Overyssel
Gelderland
Friesland
Drenthe
Utrecht
Zuider Zee
Maas or Meuse
Rhine
Yssel
Ems
Weser
Wesel
Cologne
Aix la Chapelle
Liege
Namur
Brussels
Antwerp
Ghent
Bruges
Ostend
Dunkirk
Calais
Boulogne
Dover
Ramsgate
Margate
Sheerness
Chatham
Rochester
Gravesend
Greenwich
London
Deptford
Woolwich
Blackwall
Limehouse
Wapping
Shadwell
Whitechapel
Hackney
Stratford
Bow
Mile End
Bethnal Green
Shoreditch
Islington
Hampstead
Kensington
Chelsea
Westminster
Lambeth
Southwark
Bermondsey
Rotherhithe
Deptford
Greenwich
Blackheath
Lewisham
Sydenham
Norwood
Dulwich
Camberwell
Peckham
New Cross
Hatcham
Battersea
Clapham
Wandsworth
Putney
Richmond
Kew
Brentford
Chiswick
Hammersmith
Fulham
Paddington
Marylebone
Pentonville
Clerkenwell
Holborn
Bloomsbury
St Giles
Soho
Strand
Covent Garden
Temple
Fleet Street
St Paul's
Cheapside
Bishopsgate
Aldgate
Tower
Wapping
Limehouse
Poplar
Blackwall
Isle of Dogs
Millwall
Rotherhithe
Deptford
Greenwich
Blackheath
Lewisham
Sydenham
Norwood
Dulwich
Camberwell
Peckham
New Cross
Hatcham
Battersea
Clapham
Wandsworth
Putney
Richmond
Kew
Brentford
Chiswick
Hammersmith
Fulham
Paddington
Marylebone
Pentonville
Clerkenwell
Holborn
Bloomsbury
St Giles
Soho
Strand
Covent Garden
Temple
Fleet Street
St Paul's
Cheapside
Bishopsgate
Aldgate
Tower

Longitude East
from Greenwich
3
4
5
6
7
50
51
BELGIUM
EAST FLANDERS
WEST FLANDERS
BRABANT
HAINAUT
NAMUR
LIEGE
LIMBURG
ANTWERP
LUXEMBURG
Brussels
Antwerp
Ghent
Bruges
Ostend
Dunkirk
Lille
Valenciennes
Maubeuge
Avesnes
Mezières
Florenville
Arlon
Luxemburg
Longwy
Thionville
Metz
Sedan
Rethel
Charleroi
Namur
Liege
Verviers
Aix la Chapelle
Eupen
Malmedy
St Vith
Prüm
Bitburg
Wasserbillig
Trier
Saarburg
Merzig
Saarlouis
Saarbrücken
Forbach
Sarreguemines
Diedenhofen
Montmedy
Virton
Neufchateau
Bastogne
Wiltz
Clervaux
Vianden
Echternach
Grevenmacher
Remich
Mondorf
Esch
Differdange
Hesperange
Mersch
Redingen
Capellen
Mamer
Steinfort
Arlon
Marche
Dinant
Philippeville
Givet
Rocroi
Hirson
Vervins
Laon
Soissons
Compiègne
Noyon
Peronne
Cambrai
Douai
Lens
Arras
Hazebrouck
Bethune
St Omer
Calais
Boulogne
Montreuil
Abbeville
Amiens
Doullens
Albert
Bapaume
Roye
Montdidier
Beauvais
Clermont
Creil
Senlis
Pontoise
Meaux
Rheims
Epernay
Chalons
Vitry
Bar le Duc
Commercy
Toul
Nancy
Pont a Mousson
Metz
Thionville
Diedenhofen
Sedan
Mezières
Rethel
Laon
Soissons
Compiègne
Noyon
Peronne
Cambrai
Douai
Lens
Arras
Hazebrouck
Bethune
St Omer
Calais
Boulogne
Montreuil
Abbeville
Amiens
Doullens
Albert
Bapaume
Roye
Montdidier
Beauvais
Clermont
Creil
Senlis
Pontoise
Meaux
Rheims
Epernay
Chalons
Vitry
Bar le Duc
Commercy
Toul
Nancy
Pont a Mousson
Rhine R.
Moselle R.
Meuse R.
Scheldt R.
Sambre R.
Lys R.
Aisne R.
Marne R.
Oise R.
Somme R.
Seine R.
Yser R.
Leie R.
Dyle R.
Nethe R.
Semois R.
Chiers R.
Alzette R.
Sure R.
Our R.
Ourthe R.
Vesdre R.
Amblève R.
Roer R.
Erft R.
Swalm R.
Niers R.
Ruhr R.
Lippe R.
Ems R.
Weser R.
Elbe R.
Main R.
Neckar R.
Danube R.
Inn R.
Lech R.
Isar R.
Regen R.
Naab R.
Regnitz R.
Tauber R.
Jagst R.
Kocher R.
Enz R.
Nagold R.
Glatt R.
Thur R.
Aare R.
Reuss R.
Limmat R.
Linth R.
Rhine R.
Ill R.
Moder R.
Lauter R.
Queich R.
Speyer R.
Rhine R.
Neckar R.
Main

ARCTIC OCEAN
PACIFIC OCEAN
ALASKA
United States Territory
NORTH WEST TERRITORY
NEW CALEDONIA
BRITISH COLUMBIA
ATHABASCA
SASKATCHEWAN
ASSINIHOIA
MANITOBA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
DAKOTA
NEVADA
UNITED STATES
Banks Land
Wollaston Land
Victoria Land
Great Bear Lake
Great Slave Lake
Athabasca L.
Lake Winnipeg
Hudson's Bay
Queen Charlotte Is.
Vancouver I.
Longitude West 35 from Gr

W & R CHAMBERS

Printed by W. & R. Johnston, Edinburgh.

# CAPE COLONY

W. & R. CHAMBERS

LONDON & EDINBURGH

FÆR-ÖER
FAROE ISLANDS
ICELAND
BORNHOLM
SKAGERRACK
CATTEGAT
Thisted
Aalborg
Aarhus
Ringkjöbing
Skanderborg
Randers
Hjörring
Aalborg
Frederikshavn
Anholt
Ærø
Samsö
Sjælland
Lolland
Falster
Fünen
Copenhagen
(Kiöbenhavn)
Helsingborg
Landskrona
Lund
West Longitude
East Longitude
Longitude West
English Miles

DENMARK
with SCHLESWIG - HOLSTEIN
Geographical Miles 60 = One Degree
English Miles 69 = One Degree
Railways thus
Kiel Bay
Fehmern Belt
Lübeck or Neustadt B.
BALTIC SEA
NORTH SEA
HANOVER
Longitude East 8 of Greenwich
Printed by W. & A. K. Johnston, Edinburgh

ENGLAND & WALES
BY J. BARTHOLOMEW. F.R.G.S.
British Miles
0 5 10 15 20 30 40 50 60 70
County Towns underlined
Railways shown thus
SCOTLAND
IRELAND
IRISH SEA
NORTH SEA
NORTHUMBERLAND
DURHAM
CUMBERLAND
WESTMORELAND
YORKSHIRE
LANCASHIRE
CHESHIRE
DERBYSHIRE
LINCOLNSHIRE
NORTH WALES
ISLE OF MAN
Douglas
Ramsey
Castletown
Belfast
Dublin
Liverpool
Holyhead
Kingstown
Glasgow
Edinburgh
Newcastle
Sunderland
Carlisle
Whitehaven
Workington
Lancaster
Morecambe B.
Fleetwood
Blackpool
Preston
Southport
Liverpool
Manchester
Salford
Bolton
Bury
Rochdale
Oldham
Stockport
Warrington
Chester
Crewe
Macclesfield
Stockport
Sheffield
Barnsley
Doncaster
Rotherham
Chesterfield
Leeds
Bradford
Halifax
Huddersfield
Dewsbury
Wakefield
Keighley
Skipton
Harrogate
Ripon
York
Selby
Scarborough
Whitby
Hull
Bridlington
Filey
Malton
Thirsk
Northallerton
Richmond
Darlington
Durham
Hartlepool
Stockton
Middlesbrough
Redcar
Saltburn
Berwick
Holy I.
Farne Is.
Coquet I.
Alnwick
Morpeth
Blyth
Tynemouth
South Shields
Gateshead
Hexham
Haltwhistle
Brampton
Penrith
Keswick
Cockermouth
Whitehaven
Workington
Ambleside
Kendal
Windermere
Grange
Barrow
Ulverston
Dalton
Furness
Coniston
Hawkshead
Sedbergh
Settle
Clitheroe
Burnley
Blackburn
Accrington
Bacup
Todmorden
Rochdale
Oldham
Ashton
Stalybridge
Hyde
Glossop
Buxton
Leek
Ashbourne
Derby
Matlock
Chesterfield
Worksop
Retford
Gainsborough
Lincoln
Grantham
Boston
Spalding
Peterborough
Stamford
Market Rasen
Louth
Skegness
Mablethorpe
Alford
Horncastle
Sleaford
Newark
Nottingham
Loughborough
Melton Mowbray
Oakham
Uppingham
Kettering
Northampton
Daventry
Rugby
Coventry
Nuneaton
Tamworth
Lichfield
Burton
Uttoxeter
Stafford
Wolverhampton
Walsall
Dudley
Birmingham
Solihull
Redditch
Bromsgrove
Kidderminster
Worcester
Evesham
Tewkesbury
Gloucester
Cheltenham
Stroud
Cirencester
Swindon
Oxford
Banbury
Chipping Norton
Witney
Abingdon
Wantage
Reading
Henley
Wallingford
Thame
Aylesbury
Tring
Hemel Hempstead
Watford
St Albans
Hertford
Ware
Bishop's Stortford
Saffron Walden
Newmarket
Bury St Edmunds
Thetford
Swaffham
Downham
King's Lynn
Wisbech
March
Ely
Cambridge
Huntingdon
St Ives
St Neots
Bedford
Luton
Dunstable
Hitchin
Baldock
Royston
Buntingford
Hertford
Barnet
Edgware
Harrow
Uxbridge
Staines
Windsor
Slough
Maidenhead
Marlow
High Wycombe
Amersham
Chesham
Berkhamsted
Tring
Aylesbury
Thame
Wallingford
Abingdon
Oxford
Witney
Chipping Norton
Banbury
Brackley
Towcester
Daventry
Rugby
Coventry
Nuneaton
Tamworth
Lichfield
Burton
Uttoxeter
Stafford
Wolverhampton
Walsall
Dudley
Birmingham
Solihull
Redditch
Bromsgrove
Kidderminster
Worcester
Evesham
Tewkesbury
Gloucester
Cheltenham
Stroud
Cirencester
Swindon

ENGLISH CHANNEL
BRISTOL CHANNEL
St. GEORGE'S CHANNEL
CARDIGAN BAY
Land's End
Lizard Pt.
Start Pt.
Portland Bill
Beachy Head
Dungeness
Calais
Boulogne
Dieppe
Somme R.
Strait of Dover
River Thames
Severn R.
Exeter
Plymouth
Portsmouth
Southampton
Bristol
Cardiff
Swansea
Gloucester
Oxford
Reading
Winchester
Salisbury
Canterbury
Brighton
Hastings
Norwich
Ipswich
Cambridge
Lincoln
Nottingham
Leicester
Northampton
Coventry
Birmingham
Worcester
Hereford
Shrewsbury
Chester
Stafford
Derby
Leeds
York
Hull
Carlisle
Newcastle
Durham
Liverpool
Manchester
Sheffield
Lancaster
Preston
Blackpool
Scarborough
Whitby
Harwich
Yarmouth
Lowestoft
Aldeburgh
Orfordness
Southwold
Dunwich
Felixstowe
Margate
Ramsgate
Deal
Dover
Folkestone
Hythe
Rye
Eastbourne
Beachy Head
Newhaven
Brighton
Worthing
Littlehampton
Bognor
Selsea Bill
Chichester
Portsmouth
Isle of Wight
Newport
Ventnor
Cowes
Yarmouth
Lymington
Christchurch
Bournemouth
Poole
Weymouth
Portland I.
Lyme Regis
Axmouth
Sidmouth
Exmouth
Dawlish
Teignmouth
Torquay
Brixham
Dartmouth
Salcombe
Kingsbridge
Plymouth
Devonport
Mount Edgcumbe
Eddystone Lt.
Falmouth
Penzance
St. Ives
Helston
Truro
Redruth
Camborne
Padstow
Newquay
Bude
Launceston
Tintagel
Boscastle
Hartland Pt.
Lundy I.
Ilfracombe
Barnstaple
Bideford
Appledore
Clovelly
Hartland
Tiverton
Honiton
Axminster
Crediton
Okehampton
Moretonhampton
Chudleigh
Newton Abbot
Totnes
Kingsbridge
Ashburton
Buckfastleigh
Tavistock
Callington
Liskeard
Looe
Fowey
Par
St. Austell
Mevagissey
Falmouth
Helston
Penzance
Marazion
St. Michael's Mount
Redruth
Camborne
Hayle
St. Ives
Zennor
Land's End
Lizard Pt.
Cardigan
Aberystwith
Aberaeron
New Quay
Tenby
Pembroke
Milford Haven
St. Davids
Fishguard
Haverfordwest
Carmarthen
Llanelly
Swansea
Neath
Port Talbot
Bridgend
Cowbridge
Cardiff
Newport
Chepstow
Monmouth
Abergavenny
Brecon
Merthyr Tydfil
Aberdare
Pontypridd
Llandaff
Barry
Penarth
Weston-super-Mare
Burnham
Bridgwater
Taunton
Wellington
Minehead
Dunster
Watchet
Williton
Porlock
Lynton
Ilfracombe
Combe Martin
Barnstaple
Bideford
Torrington
Holsworthy
Launceston
Bude
Stratton
Holsworthy
Okehampton
Crediton
Exeter
Honiton
Axminster
Lyme Regis
Bridport
Dorchester
Weymouth
Portland I.
Portland Bill
Swanage
Wareham
Poole
Christchurch
Lymington
Yarmouth
Cowes
Newport
Ventnor
Isle of Wight
Portsmouth
Chichester
Bognor
Littlehampton
Worthing
Brighton
Eastbourne
Beachy Head
Hastings
Rye
Winchelsea
Dungeness
Romney Marsh
Ashford
Folkestone
Hythe
Dover
Deal
Sandwich
Ramsgate
Margate
North Foreland
Whitstable
Faversham
Sittingbourne
Chatham
Rochester
Gravesend
Tilbury
Purfleet
Dartford
Erith
Woolwich
Greenwich
Deptford
Lambeth
Westminster
Kensington
Hammersmith
Chiswick
Brentford
Richmond
Kingston
Surbiton
Esher
Epsom
Dorking
Guildford
Godalming
Haslemere
Petersfield
Alton
Farnham
Aldershot
Basingstoke
Whitchurch
Andover
Newbury
Hungerford
Marlborough
Swindon
Cricklade
Wootton Bassett
Chippenham
Calne
Devizes
Trowbridge
Westbury
Frome
Shepton Mallet
Wells
Glastonbury
Street
Somerton
Ilminster
Chard
Crewkerne
Yeovil
Sherborne
Blandford
Wimborne
Ringwood
Fordingbridge
Romsey
Eastleigh
Southampton
Netley
Fareham
Gosport
Havant
Emsworth
Chichester
Arundel
Shoreham
Lewes
Uckfield
Tunbridge Wells
Sevenoaks
Maidstone
Ashford
Tenterden
Rye
Hastings
Battle
Robertsbridge
Heathfield
Crowborough
Forest Row
East Grinstead
Horsham
Billingshurst
Petworth
Midhurst
Liphook
Alton
Basingstoke
Reading
Henley-on-Thames
Wallingford
Abingdon
Oxford
Witney
Chipping Norton
Banbury
Brackley
Towcester
Daventry
Rugby
Coventry
Kenilworth
Warwick
Leamington
Stratford-on-Avon
Evesham
Pershore
Droitwich
Worcester
Malvern
Ledbury
Tewkesbury
Cheltenham
Gloucester
Stroud
Nailsworth
Tetbury
Malmesbury
Cricklade
Swindon
Marlborough
Hungerford
Newbury
Thatcham
Reading
Maidenhead
Windsor
Staines
Egham
Chertsey
Weybridge
Kingston
Richmond
Brentford
Hounslow
Uxbridge
Harrow
Watford
St. Albans
Hatfield
Hertford
Ware
Bishop's Stortford
Saffron Walden
Newmarket
Bury St. Edmunds
Stowmarket
Needham Market
Ipswich
Woodbridge
Saxmundham
Aldeburgh
Leiston
Southwold
Beccles
Lowestoft
Yarmouth
Great Yarmouth
Caister
Acle
Norwich
Wymondham
Attleborough
Thetford
Brandon
Downham
Swaffham
Dereham
East Dereham
Fakenham
Wells
Holt
Cromer
Sheringham
North Walsham
Aylsham
Reepham
Lincoln
Gainsborough
Retford
Worksop
Mansfield
Nottingham
Newark
Grantham
Sleaford
Boston
Spalding
Peterborough
Stamford
Oakham
Melton Mowbray
Loughborough
Derby
Ashbourne
Uttoxeter
Burton
Lichfield
Tamworth
Atherstone
Nuneaton
Coventry
Rugby
Daventry
Towcester
Brackley
Banbury
Chipping Norton
Witney
Oxford
Abingdon
Wallingford
Henley-on-Thames

W & R CHAMBERS, LIM

NDON & EDINBURGH

FRANCE
IN DEPARTMENTS
0 20 40 60 80 100 120 140
French Kilometres 111 One Degree
0 10 20 30 40 50 60 69
English Miles 69 One Degree
DEPARTMENT OF THE SEINE ON ENLARGED SCALE
Fortifications shewn thus Forts Railways
ENGLISH CHANNEL
ATLANTIC OCEAN
BAY OF BISCAY
Channel Islands
(British)
Paris
Versailles
Caen
Rouen
Le Mans
Angers
Tours
Orleans
Nantes
Rennes
Brest
Bordeaux
Toulouse
Marseilles
Lyons
Dijon
Nancy
Metz
Strasbourg
Lille
Amiens
Calais
Boulogne
Dieppe
Le Havre
Cherbourg
Nice
Corsica
Andorra
Republic of
Longitude West 2 from Greenwich 1
Longitude East

Brussels
Liege
Coblenz
Mayence
Carlsruhe
Strassburg
Metz
Nancy
Verdun
Chalons
Bar le Duc
Troyes
Chaumont
Langres
Dijon
Besançon
Bern
Lucerne
Constance L
Milan
Lombardy
Piedmont
Italy
Switzerland
Germany
Rhine R
Moselle R
Meuse R
Saône R
Rhône R
Loire R
Po R
Danube R
Ardennes
Vosges
Côte d'Or
Doubs
Haute Saône
Haute Savoie
Savoie
Isère
Drôme
Ardèche
Haute Loire
Puy de Dôme
Allier
Nièvre
Aube
Marne
Meuse
Haute Marne
Ain
Jura
Gard
Lozère
Hérault
Aude
Var
Basses Alpes
Alpes Maritimes
Bouches du Rhône
Vaucluse
Corsica
Ajaccio
Bastia
Corte
Sartène
Bonifacio
Porto Vecchio
Gulf of Lions
Mediterranean Sea
Greenwich

NORTH SEA
Zealand
Funen
Kiel Bay
Heligoland
East Frisian Islands
Frisian Islands
Emden
Groningen
Zuyder Zee
Arnhem
Cologne
Bonn
Aachen
Liège
Namur
Luxemburg
Trier
Metz
Strasbourg
Basle
Belfort
SWITZERLAND
Ulm
Augsburg
Munich
Salzburg
Passau
Regensburg
Nuremberg
Bamberg
Würzburg
Frankfort
Mainz
Darmstadt
Mannheim
Heidelberg
Stuttgart
Carlsruhe
Aschaffenburg
Hanau
Fulda
Cassel
Paderborn
Münster
Osnabrück
Minden
Hanover
Brunswick
Magdeburg
Leipsic
Dresden
Chemnitz
Zwickau
Hof
Eger
Prague
Linz
Vienna
Wiener Neustadt
Gratz
Innspruck
Meiningen
Coburg
Gotha
Erfurt
Weimar
Jena
Naumburg
Halle
Dessau
Wittenberg
Potsdam
Berlin
Frankfort on the Oder
Stettin
Rostock
Lübeck
Hamburg
Altona
Bremen
Oldenburg
Wilhelmshaven
Emden
Leer
Meppen
Lingen
Münster
Osnabrück
Bielefeld
Detmold
Paderborn
Arnsberg
Siegen
Wetzlar
Giessen
Marburg
Limburg
Coblentz
Treves
Saarbrück
Kaiserslautern
Landau
Spires
Worms
Darmstadt
Aschaffenburg
Würzburg
Bamberg
Nuremberg
Ansbach
Hof
Bayreuth
Amberg
Ratisbon
Landshut
Munich
Augsburg
Kempten
Ulm
Stuttgart
Heilbronn
Carlsruhe
Freiburg
Constance
Lindau
Innspruck
Salzburg
Linz
Passau
Prague
Eger
Leipsic
Dresden
Chemnitz
Zwickau
Gotha
Erfurt
Weimar
Jena
Naumburg
Halle
Dessau
Wittenberg
Potsdam
Berlin
Frankfort on the Oder
Stettin
Rostock
Lübeck
Hamburg
Altona
Bremen
Oldenburg
Wilhelmshaven
Emden
Leer
Meppen
Lingen
Münster
Osnabrück
Minden
Hanover
Brunswick
Magdeburg

BALTIC SEA
Borkum
Gulf of Danzig
Danzig
Pillau
Memel
Tilsit
Königsberg
Elbing
Marienburg
Thorn
Graudenz
Culm
Marienwerder
Dirschau
Neustettin
Stolpmünde
Rügenwalde
Stolp
Lauenburg
Leba
Putzig
Hela
Colberg
Cöslin
Bütow
Borow
Pomerania
Posen
Bromberg
Inowrazlaw
Gnesen
Kalisz
Warsaw
Plock
Vistula
Lodz
Silesia
Breslau
Liegnitz
Glogau
Oels
Brieg
Neisse
Oppeln
Ratibor
Troppau
Austria
Hungary
Brünn
Budweis
Lower
Vienna
Danube
Styria
GERMANY
BY J. BARTHOLOMEW, F R G S
British Miles
Geographical Miles
Railways shewn thus
Longitude East 16 of Greenwich
16
20
22
54
52
50
48

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Bodleian Library

70
75
80
85
90
35
30
25
AFGHANISTAN
BALUCHISTAN
PUNJAB
Punjaub
Sind
Cutch
Gandava
Bhawulpoor
Great Desert
Jessulmere
Bicanere
Desert
RAJPOOTANA
Joudpoor
Thur
Little Desert
Seerohi
Aboo
Mount
Ajmere
Jeypoor
Deolee
Kotah
Boondee
Gwalior
Jhansi
Jhalawar
Rewah
Bhopal
Saugor
Nerbudda
Nagpore
Chota
Ramgurh
Palamow
Sirgoojah
Singrowlee
Burdwan
Hooghly
Midnapore
Cuttack
Balasore
Pooree
Ganjam
Vizagapatam
Rajahmundry
Masulipatam
Guntoor
Nellore
Madras
Pondicherry
Tanjore
Trichinopoly
Madura
Tinnevelly
Cape Comorin
Ceylon
Colombo
Kandy
Trincomalee
Jaffna
Point Calimere
Paumben
Ramnad
Tuticorin
Travancore
Cochin
Calicut
Mangalore
Goa
Bombay
Surat
Baroda
Ahmedabad
Cambay
Gulf of Cambay
Kattywar
Gulf of Cutch
Mahabuleshwur
Poona
Satara
Sholapoor
Kolapoor
Belgaum
Dharwar
Bellary
Cuddapah
Kurnool
Hyderabad
Aurungabad
Ellichpoor
Nagpoor
Chanda
Seonee
Mandla
Jubbulpoor
Saugor
Bhopal
Indore
Oojein
Mhow
Neemuch
Chittore
Kotah
Boondee
Ajmere
Deesa
Kurrachee
Hyderabad
Tatta
Mouths of the Indus
Runn of Cutch
Runn of Luni
Jessulmere
Bicanere
Jeypoor
Alwar
Bhurtpoor
Agra
Dholpoor
Gwalior
Jhansi
Lahore
Umritsir
Loodiana
Ferozepoor
Lodiana
Kurnaul
Thanesir
Delhi
Meerut
Rohtuk
Hansi
Hissar
Sirsa
Bhawulpoor
Mooltan
Jhung
Leia
Dera Ismael Khan
Dera Ghazee Khan
Sukkur
Shikarpoor
Jacobabad
Khelat
Kurrachee
Sonmeanee
Cape Monze
Gulf of Cutch
Gulf of Cambay
Gulf of Manaar
Palk's Passage
Adam's Bridge
Palk's Bay
Coromandel Coast
Malabar Coast
Concan
Deccan
Nerbudda
Taptee
Godavery
Kistna
Cauvery
Pennar
Palaur
Ganges
Jumna
Sutlej
Indus
Chenab
Jhelum
Ravee
Beas
Sirhind Canal
Western Jumna Canal
Eastern Jumna Canal
Ganges Canal
Sone
Damooda
Hooghly
Mahanuddy
Brahmini
Soane
Gogra
Gunduck
Kosee
Tibet
Kara Kash
Yarkand
Yarkand R.
Kara Kash R.
Yarkand Valley
Kara Kash Valley
Kara Kash Pass
Yarkand Pass
Karakoram Mountains
Kuen-lun Mountains
Ice Jamas Nor
Rocha Nanar Nor
Aling Kangri
Tangh-yu-tsee
Ussur Nor
Tengri Nor
Eldrighen Nor
Lanak Tso
Yarga-dsangbo-tsu
Lhasa
Sangri
Falloo Tso
Shigatze
Phari Jong
Donkia Pass
Lake Pangkong
Chang-lung-yoma
Chang-lung-yoma Pass
Kuen-lun Pass
Kuen-lun Mountains
Thibet
Bhotan
Assam
Brahmapoot
Dhoolia
Nagpoor
Chanda
Seonee
Mandla
Jubbulpoor
Saugor
Bhopal
Indore
Oojein
Mhow
Neemuch
Chittore
Kotah
Boondee
Ajmere
Deesa
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Hyderabad
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Bicanere
Jeypoor
Alwar
Bhurtpoor
Agra
Dholpoor
Gwalior
Jhansi
Lahore
Umritsir
Loodiana
Ferozepoor
Lodiana
Kurnaul
Thanesir
Delhi
Meerut
Rohtuk
Hansi
Hissar
Sirsa
Bhawulpoor
Mooltan
Jhung
Leia
Dera Ismael Khan
Dera Ghazee Khan
Sukkur
Shikarpoor
Jacobabad
Khelat
Kurrachee
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Pennar
Palaur
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Jumna
Sutlej
Indus
Chenab
Jhelum
Ravee
Beas
Sirhind Canal
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Eastern Jumna Canal
Ganges Canal
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Damooda
Hooghly
Mahanuddy
Brahmini
Soane
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Gunduck
Kosee
Tibet
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Yarkand
Yarkand R.
Kara Kash R.
Yarkand Valley
Kara Kash Valley
Kara Kash Pass
Yarkand Pass
Karakoram Mountains
Kuen-lun Mountains
Ice Jamas Nor
Rocha Nanar Nor
Aling Kangri
Tangh-yu-tsee
Ussur Nor
Tengri Nor
Eldrighen Nor
Lanak Tso
Yarga-dsangbo-tsu
Lhasa
Sangri
Falloo Tso
Shigatze
Phari Jong
Donkia Pass
Lake Pangkong
Chang-lung-yoma
Chang-lung-yoma Pass
Kuen-lun Pass
Kuen-lun Mountains
Thibet
Bhotan
Assam
Brahmapoot
Dhoolia

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IRELAND
BY J. BARTHOLOMEW, F.R.G.S.
British Miles
0 5 10 20 30 40 50
Irish Miles
0 5 10 15 20 25 30 35 40 45 50
Towns of upwards of 100,000 inhabitants shown thus ■
from 50,000 to 100,000 ●
from 10,000 to 50,000 ●
below 10,000 ○
County Towns underlined
Railways shown thus
10
9
8
7
6
55
54
54
Inishtrahull
Malin Head
Tory I.
Horn Hd.
Bloody Foreland
Inishbofin
Aran I.
Maghery B.
Gweedore B.
Owey I.
Muckish Mtn.
Arranmore
Dunglow
Mullaghderg
Rathmelton
Letterkenny
Lough Swilly
Fanad Hd.
Sheep Haven
Mull of Cantyre
Rathlin I.
Cantyre
Sanda I.
NORTH CHANNEL
Tidal Current to Glasgow 2½ Miles
Tidal Current to Liverpool 1½ Miles
Lough Foyle
Londonderry
Culdaff
Carndonagh
Greencastle
Moville
Inishowen Pt.
Magilligan Pt.
Port Bush
Bushmills
Portstewart
Coleraine
Cushendall
Red Bay
Ballycastle
Glenarm
The Maidens
Larne
Lough Larne
Magee I.
Port Patrick
Straranaer
SCOTLAND
Loch Ryan
Ballymoney
Ballymena
Carrickfergus
Belfast Lough
Belfast
Copeland I.
Donaghadee
Holywood
Newtown Ards
Comber
Killyleagh
Strangford L.
Downpatrick
Dundrum
Dundrum Bay
Newcastle
Kilcoubbin
Ballynahinch
Saintfield
Lisburn
Lough Neagh
Antrim
Ballymena
Glenarm
Larne
Donegal
Donegal Bay
Sligo Bay
Killybegs
Teelin
Rossan Pt.
Rathlin O'Birne Is.
Bloody Foreland
Aran I.
Arranmore
Inishbofin
Inishark
Inishkea Is.
Mullet Pen.
Blacksod Bay
Achill Hd.
Achill I.
Achill Sound
Clew Bay
Westport
Clare I.
Killala Bay
Ballina
Sligo
Ballymote
Tobercurry
Collooney
Dromore
Enniskillen
Lough Erne
Lough Gill
Manorhamilton
Swanlinbar
Belturbet
Cavan
Virginia
Kells
Navan
Trim
Dublin
Drogheda
Dundalk
Newry
Armagh
Monaghan
Clones
Castleblayney
Carrickmacross
Ardee
Kells
Navan
Trim
Mullingar
Athlone
Longford
Roscommon
Castlerea
Boyle
Ballaghaderreen
Swinford
Foxford
Westport
Newport
Castlebar
Ballinrobe
Cong
Lough Corrib
Lough Mask
Galway
Tuam
Ballinasloe
Loughrea
Athenry
Gort
Kinvara
Ennis
Corofin
Ennistymon
Lahinch
Milltown Malbay
Kilkee
Loop Hd.
Kilrush
Scattery I.
Tarbert
Ballylongford
Listowel
Tralee
Dingle
Dingle Bay
Brandon Bay
Brandon Hd.
Smerwick Hr.
Ferriter's Cove
Valentia I.
Portmagee
Waterville
Caherciveen
Kenmare
Bantry
Bantry Bay
Glengarriff
Castletownbere
Dursey I.
Mizen Hd.
Crookhaven
Schull
Skibbereen
Baltimore
Roaringwater Bay
Clear I.
Cape Clear
Fastnet Rock
Sherkin I.
Cork Harbour
Cork
Queenstown
Youghal
Youghal Bay
Ballycotton
Ballycotton Bay
Cork Hr.
Kinsale
Kinsale Hd.
Old Head of Kinsale
Courtmacsherry
Courtmacsherry Bay
Timoleague
Clonakilty
Clonakilty Bay
Rosscarbery
Glandore
Glandore Hr.
Castletownshend
Union Hall
Baltimore
Roaringwater Bay
Clear I.
Cape Clear
Fastnet Rock
Sherkin I.
Cork Harbour
Cork
Queenstown
Youghal
Youghal Bay
Ballycotton
Ballycotton Bay
Cork Hr.
Kinsale
Kinsale Hd.
Old Head of Kinsale
Courtmacsherry
Courtmacsherry Bay
Timoleague
Clonakilty
Clonakilty Bay
Rosscarbery
Glandore
Glandore Hr.
Castletownshend
Union Hall
Donegal
Londonderry
Tyrone
Fermanagh
Armagh
Monaghan
Cavan
Louth
Meath
Antrim
Down
Leitrim
Sligo
Roscommon
Longford
Westmeath
Galway
Mayo
Clare
Limerick
Kerry
Cork
Waterford
Tipperary
Kilkenny
Wexford
Carlow
Kildare
Wicklow
Queen's County
King's County
Dublin
Meath
Louth
Armagh
Down
Antrim
Londonderry
Tyrone
Fermanagh
Cavan
Monaghan
Donegal

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ITALY
Geographical Miles
English Miles
Railways shown thus
SWITZERLAND
AUSTRIA
Gulf of Venice
Gulf of Genoa
ADRIATIC
Venice
Milan
Turin
Genoa
Florence
Leghorn
Lucca
Parma
Modena
Bologna
Ferrara
Ancona
Rimini
Pesaro
Fiume
Spalatro
Sebenico
Ragusa
Trieste
Verona
Mantua
Brescia
Bergamo
Como
Lago Maggiore
Lago di Garda
Lago di Como
Alps
Apennines
Corsica
(To France)
7
8
9
10
11
12
13
14
15
16
17
18
46
45
44
43
42

W. & R. CHAMBERS, LIMITED, LONDON & EDINBURGH

142
144
146
148
150
152
28
30
32
AUSTRALIA
Durham Downs
Chasleton
Gorgie
Bulberry
Charleville
Mitchell
Amby
Rodgson
Bowra
Tintinhull
Mt Margaret
Fairlie Plains
Tarmoor
Dunkeld
Mokabby
Tindina
Claverton Downs
Lusmore
Condamine
Chandlers
Norley
Hamerton St.
Surat
Macallister
Macleay Fl.
Williams St.
Undalla
Warrange
Halliford
Mt Childers
Targowandah
Bumbledebah
Nebo Ck.
Southwood
Brisbane
Moreton
Kooliato
Yonkapa
Tilbrogo
Yowah
Eula
Currawulla
Ballandine
Ashby
Stokes Ra.
Eula Plains
Bulloo Downs
Bollon
St George
Allison
Mt Intrepid
Curraanya Sp.
L. Nyrnilla
Yalband
Bawley Plains
Bulloo L.
Goodiver
Danger
Carrapundy Swamp
Hungerford
Thorlinda
Nooroma St.
Rutherford
Tootha
Culgoa
Darcel
Moonie
Warrana
Grey Range
Yongowoko Sw.
Belche
Bringonia
Mt Stuart
Mud Flats
Mulara
Evelyn Fl.
Torwoth
Arrowsmith
Cadelle
Boothe
Boera
Bourke
Barwon
Walgett
Hamel
Dunlop
New Years Bn
Byre Rocks
Dunlops Range
Malta Ra.
Stanley Range
Bilbah
Girilambone
Canonba
Nyngan
Cobar
Moddalle
Wicklow Plains
Narromine
Dubbo
Merve Range
Coolah
Gulgong
Mudgee
Lithgow
Bathurst
Orange
Parkes
Forbes
Condobolin
Marra
Willandra Billabong
Rose
Yeryaweryna L.
Tandou L.
Poorcairt
Dry L.
L. Yarda
Darling
Wales
Gwydir
Liverpool Plains
Tamworth
Murrurundi
Scone
Singleton
Maitland
Newcastle
Port Stephens
Port Hunter
Sydney
Parramatta
Liverpool
Windsor
Richmond
Penrith
Campbelltown
Wollongong
Kiama
Shoal Bay
Port Stephens
Port Macquarie
Camden Haven
Crowdy Bay
Mitchell I.
Trial Bay
Smoky C.
Solitary Is
Byron
Ballina
Richmond R.
Clarence R.
Grafton
Sandon
Foster
Tweed R.
Logan R.
Darling Downs
Warwick
Stanthorpe
Toowoomba
Ipswich
Brisbane
Moreton
Stradbroke I.
Amity Pt.
Cape Moreton
Sandy C.
Fraser I.
Gympie
Maryborough
Bundaberg
Gladstone
Rockhampton
Yeppoon
Broad Sd.
Keppel Bay
Port Curtis
Curtis I.
Capricorn Is
Hervey Bay
Wide Bay
Double I. Pt.
Sugar-loaf Pt.
Smoky C.
Trial Bay
Camden Haven
Port Macquarie
Crowdy Bay
Mitchell I.
Solitary Is
Byron
Ballina
Richmond R.
Clarence R.
Grafton
Sandon
Foster
Tweed R.
Logan R.
Darling Downs
Warwick
Stanthorpe
Toowoomba
Ipswich
Brisbane
Moreton
Stradbroke I.
Amity Pt.
Cape Moreton
Sandy C.
Fraser I.
Gympie
Maryborough
Bundaberg
Gladstone
Rockhampton
Yeppoon
Broad Sd.
Keppel Bay
Port Curtis
Curtis I.
Capricorn Is
Hervey Bay
Wide Bay
Double I. Pt.
Sugar-loaf Pt.

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W. & R. CHAMBERS LIMITED LONDON & EDINBURGH.

Long. W. 190 of Gr.
180
170
160
150
140
Long. E. 130 of Gr.
160
150
140
120
110
100
90
80
BERING SEA
SEA OF OKHOTSK
Aleutian Is.
Alaska
Behring's Str.
Kamtschatka
Siberia
LIAKOV I.
N. Siberia
OR NEW SIBERIA
De Long I.
Bennett I.
Wrangell I.
Herald I.
Jeannette I.
Henrietta I.
Liakov I.
Stolbovoi I.
Kotelnoi I.
Omuliak R.
Yana R.
Indigirka R.
Kolyma R.
Alazeia R.
Anadyr R.
Anadyr Gulf
Anadyr Mts.
Okhotsk
Ochotsk
Arctic Circle
Behring Str.
Icy Cape
Point Barrow
Smith B.
Harrison B.
Beechey Pt.
Cape Lisburne
Kotzebue Sd.
Escholtz B.
Kotzebue Inlet
Kowak R.
Selawik L.
Kobuk R.
Norton Sd.
Yukon R.
Kuskokwim R.
Kuskokwim B.
Nunivak I.
St. Michael
Norton B.
Golovnin B.
Unalaska
Ounalashka
Ounimak
Ounimak I.
Pribylov Is.
St. Matthew I.
St. Lawrence I.
Plover B.
Gulf of Anadyr
Kamenoi
Gizhiginsk B.
Gizhiga R.
Penjinsk
Penjinsk B.
Tigilsk
Ukinsk B.
Kekurskoi
Kamenskoi
Kamchatka R.
Kamchatka
Petropavlovsk
Avatcha B.
Avatcha R.
Bolscheretsk
Kamchatka Pen.
Kronotsk
Kronotsk B.
Kronotsk R.
Kronotsk Mts.
Ostrovnoi
Ostrovnoi B.
Ostrovnoi R.
Ostrovnoi Mts.
Ochotsk
Ochotsk Sea
Ochotsk Mts.
Ochotsk R.
Aldan
Aldan R.
Aldan Mts.
Yakutsk
Yakutsk Mts.
Yakutsk Plateau
Vilyuisk
Vilyui R.
Vilyui Mts.
Verkhoyansk
Verkhoyansk Mts.
Verkhoyansk Range
Yana R.
Yana Mts.
Yana Plateau
Indigirka R.
Indigirka Mts.
Kolyma R.
Kolyma Mts.
Kolyma Range
Alazeia R.
Alazeia Mts.
Anadyr R.
Anadyr Mts.
Anadyr Gulf
Anadyr Range
Kamenoi
Gizhiginsk B.
Gizhiga R.
Penjinsk
Penjinsk B.
Tigilsk
Ukinsk B.
Kekurskoi
Kamenskoi
Kamchatka R.
Kamchatka
Petropavlovsk
Avatcha B.
Avatcha R.
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Kamchatka Pen.
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Kronotsk B.
Kronotsk R.
Kronotsk Mts.
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Ostrovnoi B.
Ostrovnoi R.
Ostrovnoi Mts.
Ochotsk
Ochotsk Sea
Ochotsk Mts.
Ochotsk R.
Aldan
Aldan R.
Aldan Mts.
Yakutsk
Yakutsk Mts.
Yakutsk Plateau
Vilyuisk
Vilyui R.
Vilyui Mts.
Verkhoyansk
Verkhoyansk Mts.
Verkhoyansk Range
Yana R.
Yana Mts.
Yana Plateau
Indigirka R.
Indigirka Mts.
Kolyma R.
Kolyma Mts.
Kolyma Range
Alazeia R.
Alazeia Mts.
Anadyr R.
Anadyr Mts.
Anadyr Gulf
Anadyr Range
ARCTIC OCEAN
UNKNOWN
North
Point Barrow
Icy Cape
Cape Lisburne
Kotzebue Sd.
Escholtz B.
Kotzebue Inlet
Kowak R.
Selawik L.
Kobuk R.
Norton Sd.
Yukon R.
Kuskokwim R.
Kuskokwim B.
Nunivak I.
St. Michael
Norton B.
Golovnin B.
Unalaska
Ounalashka
Ounimak
Ounimak I.
Pribylov Is.
St. Matthew I.
St. Lawrence I.
Plover B.
Gulf of Anadyr
Kamenoi
Gizhiginsk B.
Gizhiga R.
Penjinsk
Penjinsk B.
Tigilsk
Ukinsk B.
Kekurskoi
Kamenskoi
Kamchatka R.
Kamchatka
Petropavlovsk
Avatcha B.
Avatcha R.
Bolscheretsk
Kamchatka Pen.
Kronotsk
Kronotsk B.
Kronotsk R.
Kronotsk Mts.
Ostrovnoi
Ostrovnoi B.
Ostrovnoi R.
Ostrovnoi Mts.
Ochotsk
Ochotsk Sea
Ochotsk Mts.
Ochotsk R.
Aldan
Aldan R.
Aldan Mts.
Yakutsk
Yakutsk Mts.
Yakutsk Plateau
Vilyuisk
Vilyui R.
Vilyui Mts.
Verkhoyansk
Verkhoyansk Mts.
Verkhoyansk Range
Yana R.
Yana Mts.
Yana Plateau
Indigirka R.
Indigirka Mts.
Kolyma R.
Kolyma Mts.
Kolyma Range
Alazeia R.
Alazeia Mts.
Anadyr R.
Anadyr Mts.
Anadyr Gulf
Anadyr Range

Long. 50 W of Gr
40
30
20
10
0
Long. 10 E of Gr.
Land above 2500 feet in elevation
Snow fields & Glaciers
Barren Tundra lands
Region of Northern forests
Political boundaries
Submarine Telegraph cables
Depths of the Sea
Line of 100 fathoms
500
1000
2000
3000
4000
The Sea-ice, in its average extent is shown in white
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20

Reference to Counties formed 1876
North Island
1 Mongonui
2 Hokianga
3 Bay of Islands
4 Whangarei
5 Hobson
6 Rodney
7 Waitemata
8 Eden
9 Manukau
10 Coromandel
11 Thames
12 Waikato
13 Raglan
14 Waipa
15 Piako
16 Tauranga
17 Whakatane
18 Cook
19 Natora
20 East Taupo
21 West Taupo
22 Kawhia
23 Taranaki
24 Patea
25 Wanganui
26 Hawkes Bay
27 Rangitikei
28 Manawatu
29 Waipawa
30 Wairarapa North
31 Wairarapa South
32 Hutt
South Island
33 Collingwood
34 Waimea
35 Sounds
36 Marlborough
37 Kaikoura
38 Cheviot
39 Amuri
40 Ewingsdale
41 Buller
42 Grey
43 Ashley
44 Akaroa
45 Selwyn
46 Ashburton
47 Geraldine
48 Westland
49 Waitaki
50 Waimate
51 Waikouaiti
52 Peninsula
53 Taieri
54 Manototo
55 Vincent
56 Lake
57 Bupeka
58 Bruce
59 Clutha
60 Southland
61 Wallace
62 Fiord
63 Stewart Island
2a Whangarua
5a Otamitea
11a Ohinemuri
16a Rotorua
22a Clifton
23a Kawhia
25a Waitotara
29a Oroua
29b Patangata
31a Tarawhenua
47a Mackenzie
50a Waihemo
18a Waiapu
24a Stratford
30a Pahiatua
168
170
172
174
176
178
36
38
40
NORTH ISLAND
PACIFIC OCEAN
From Sydney 1130 Miles
Sydney to Auckland 1130 Miles
Sydney to Wellington 1200 Miles
to S. Francisco 5760 Miles
3 Kings
Spirits B.
North Cape
C. Reinga
C. Maria Van Diemen
Sandy B.
Rangaunu B.
Doubtless Bay
Mangonui
Kerikeri
Bay of Islands
Waimate
Waitangi
Kororareka
Russell
C. Brett
Whangaruru H.
Poor Knights I.
Mimiwhangata
Whangarei
Mahurangi
Kawau
Hokianga
Hokianga H.
Waipoua
Kaihu
Mangamuka
Kaitaia
Mangonui Bluff
Motukaka
Hen and Chickens
Moko whanui I.
Aiguilles I.
Fortescue Bay
Little Barrier
G.t Barrier I.
G. Barrier
Gulf of Hauraki
Kaipara Har.
Kaipara
Helensville
Auckland
Onehunga
Manukau Har.
Manukau
Waitakere
Waitemata
Orakei
Tamaki
Howick
Pakuranga
Panmure
Thames (Grahamstown)
Shortland
Parawai
Kauaeranga
Coromandel
Waiomu
Mercury I.
Mercury B.
Aldermen I.
Waiheke I.
Waiuku
Waikato R.
Ngaruawahia or Newcastle
Wangarei Harb.
Cambridge
Hamilton
Alexandra
Whatawhata
Kihikihi
Te Awamutu
Kawhia
Kawhia Harb.
Kati Kati
Tauranga
Tauranga H.
Motiti I.
Whale I. (Whakari)
Waiotahi
Waiotahi R.
Opotiki
Hicks B.
Waiapu
East Cape
Bay of Plenty
Rangitaiki R.
Matakana I.
Mayor I.
Whakatane
Whakatane R.
Rangitaiki
Maketu
Te Puke
Tauranga
Katikati
Waihi
Ohinemuri
Karangahake
Paeroa
Thames
Piako
Piako R.
Waitoa
Waitoa R.
Waihou R.
Waihou
Matamata
Tauhara
Taupo
Lake Taupo
Tokomaru B.
Tolaga B.
Gable end Foreland
Gisborne
Turanga or Turanga B.
Table C.
Portland I. (Te Hoaro)
Wairoa
Wairoa R.
Clyde
Napier
Hawkes Bay
Meeanee
Waitangi
Waitangi R.
Waipawa
Waipawa R.
Waipukurau
Waipukurau R.
Porangahau
Porangahau R.
Kidnappers
Waimarama
Manawaraloan
Black H.d
Cape Kidnappers
Hastings
Havelock
Patea
Patea R.
Waitotara
Waitotara R.
Wanganui
Wanganui R.
Turakina
Turakina R.
Rangitikei
Rangitikei R.
Bulls
Sandon
Foxton
Manawatu
Manawatu R.
Oroua
Oroua R.
Palmerston
Feilding
Kairanga
Kairanga R.
Shannon
Otaki
Otaki R.
Waikanae
Waikanae R.
Paekakariki
Porirua
Porirua Harb.
Wellington
Hutt
Hutt R.
Lower Hutt
Upper Hutt
Pencarrow Head
Pencarrow Lighthouse
Wellington Harbour
Miramar
Seatoun
Karori
Makara
Ohariu
Ohariu Valley
Wharo Orino Mt.
Marakopa R.
Albatross Pt.
Gannet I.
Kawia R.
Mokau R.
Mokau
Waitara
Waitara R.
Tikorangi
Inglewood
Ngaere
Omata
Oakura
Oakura R.
Tataraimaka
Hangatahua R.
Hangatahua or Stony R.
Waiwakaiho R.
New Plymouth
Sugar Loaf I.
C. Egmont
Harriet B.
Egmont
Pouakai
Pouakai Mts
Pihipihi
Ruapehu 9175
Tongariro 6008
Ngauruhoe 7515
Ruapehu
Tongariro
Taupo
Lake Taupo
Waikato R.
Waikato
Waipa R.
Waipa
Otorohanga
Kihikihi
Te Awamutu
Kawhia
Kawhia Harb.
Alexandra
Whatawhata
Hamilton
Cambridge
Waikato R.
Waikato
Waipa R.
Waipa
Otorohanga
Kihikihi
Te Awamutu
Kawhia
Kawhia Harb.
Alexandra
Whatawhata
Hamilton
Cambridge

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PLAN OF
ANCIENT
JERUSALEM
Golgotha or Calvary
Hill of Gareb
Hill of Evil Counsel
Upper Pool
Lower Pool
Citadel & Herod's
ZION
CITY
OF
DAVID
Mount of Offence
Valley of Hinnom
Valley of Jehoshaphat
Brook Kidron
Fountain of the Virgin
Pool of Siloam
Temple
Solomon's Porch
Royal Cloisters
Bethesda
Antonia
Gate
Bridge
Tombs of the Kings
Tombs of the Judges
Tombs of the Prophets
Tombs of the Sepulchres
Tombs of the Jehoshaphat
Tombs of the Absalom
Tombs of the Zechariah
Tombs of the James
Tombs of the Virgin
Tombs of the Gethsemane
Tombs of the Olivet
Tombs of the Mount of Olives
Tombs of the Bethany
Tombs of the Jericho
Tombs of the Road
Tombs of the Emmaus
Tombs of the Nicodemus
Tombs of the Joseph
Tombs of the Arimathea
Tombs of the Lydda
Tombs of the Joppa
Tombs of the Ramleh
Tombs of the Modin
Tombs of the Beth-horon
Tombs of the Gibeon
Tombs of the Ajalon
Tombs of the Emmaus
Tombs of the Nicopolis
Tombs of the Eleutheropolis
Tombs of the Hebron
Tombs of the Machpelah
Tombs of the Mamre
Tombs of the Beersheba
Tombs of the Gerar
Tombs of the Rehoboth
Tombs of the Beer-lahai-roi
Tombs of the Kadesh
Tombs of the Zin
Tombs of the Paran
Tombs of the Sinai
Tombs of the Horeb
Tombs of the Rephidim
Tombs of the Elim
Tombs of the Marah
Tombs of the Red Sea
Tombs of the Egypt
Tombs of the Goshen
Tombs of the Rameses
Tombs of the Pithom
Tombs of the Succoth
Tombs of the Etham
Tombs of the Pi-hahiroth
Tombs of the Migdol
Tombs of the Baal-zephon
Tombs of the Pihahiroth
Tombs of the Migdol
Tombs of the Baal-zephon
Tombs of the Red Sea
Tombs of the Egypt
Tombs of the Goshen
Tombs of the Rameses
Tombs of the Pithom
Tombs of the Succoth
Tombs of the Etham
Tombs of the Pi-h

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RUSSIA
IN EUROPE
Geographical Miles 60 One Degree
English 69 One Degree
Railways thus
ARCTIC OCEAN
Kara Sea
Waigatz I
Kolguev I
C. Kanin
Kanin Pen.
White Sea
Gulf of Archangel
Kola Peninsula
Lapland
Murman Coast
Pustozersk
Arctic Circle
Ural Mts
Obdorsk
SIBERIA
Tobolsk
Tomsk
Yeniseisk
Krasnoyarsk
Irkutsk
Yakutsk
Okhotsk
Kamchatka
Behring Sea
Behring Str.
Bering I.
Copper I.
Commander Is.
Aleutian Is.
Attu I.
Kamchatka Penin.
Sea of Okhotsk
Sea of Japan
Gulf of Finland
BALTIC SEA
Gulf of Bothnia
Aland Is.
Sweden
Norway
Finland
Lapland
Archangel
Onega
Ladoga
L. Onega
L. Ladoga
L. Peipus
L. Ilmen
L. Vodlo
L. Topo
L. Kuno
L. Uleo
L. Piaro
L. Imandra
L. Enare
L. Kemi
L. Segozero
L. Vaga
L. Kubinsk
L. Beloe
L. Vitegra
L. Kolodozero
L. Kulikovo
L. Chudskoe
L. Pskov
L. Tver
L. Seliger
L. Ostashkov
L. Vladimir
L. Yaroslavl
L. Nero
L. Kostroma
L. Galitch
L. Chuchkoma
L. Kaisarov
L. Yelnya
L. Yelatma
L. Kasplya
L. Kubenskoe
L. Vozhe
L. Kemozero
L. Kenozero
L. Lacha
L. Kovda
L. Kolvitsa
L. Kolguev
L. Kanin
L. Imandra
L. Enare
L. Kemi
L. Segozero
L. Vaga
L. Kubinsk
L. Beloe
L. Vitegra
L. Kolodozero
L. Kulikovo
L. Chudskoe
L. Pskov
L. Tver
L. Seliger
L. Ostashkov
L. Vladimir
L. Yaroslavl
L. Nero
L. Kostroma
L. Galitch
L. Chuchkoma
L. Kaisarov
L. Yelnya
L. Yelatma
L. Kasplya
L. Kubenskoe
L. Vozhe
L. Kemozero
L. Kenozero
L. Lacha
L. Kovda
L. Kolvitsa
L. Kolguev
L. Kanin
Petersburg
Moscow
Nizhni Novgorod
Archangel
Vologda
Yaroslavl
Kostroma
Tver
Smolensk
Pskov
Novgorod
Revel
Riga
Dorpat
Wilna
Warsaw
Kiev
Kharkov
Orel
Tula
Kaluga
Ryazan
Vladimir
Nizhni Novgorod
Kazan
Perm
Viatka
Ufa
Orenburg
Samara
Saratov
Penza
Tambov
Voronezh
Kursk
Poltava
Chernigov
Mogilev
Minsk
Grodno
Bialystok
Suwalki
Kalisch
Lodz
Petrikau
Radom
Kielce
Lublin
Siedlce
Plock
Lomza
Augustowo
Kovno
Mitau
Libau
Windau
Pernau
Arensburg
Hapsal
Baltic Port
Reval
Narva
Gdov
Pskov
Novgorod
Tikhvin
Kirillovsk
Schlusselburg
Petersburg
Peterhof
Oranienbaum
Kronstadt
Gulf of Finland
Helsingfors
Abo
Tornea
Uleaborg
Kajana
Kemi
Kola
Imandra
Kandalaksha
Onega
Petrozavodsk
Lodeinoe
Vytegra
Belozersk
Kirillovsk
Tikhvin
Novgorod
Valdai
Tver
Torzhok
Ostashkov
Seliger
Rzhev
Vyazma
Smolensk
Yelnya
Roslavl
Mogilev
Orsha
Vitebsk
Polotsk
Dvinsk
Disna
Lida
Grodno
Bialystok
Suwalki
Augustowo
Lomza
Plock
Kalisch
Lodz
Petrikau
Radom
Kielce
Lublin
Siedlce
Brest Litovsk
Pinsk
Mozyr
Gomel
Novgorod Seversk
Chernigov
Kiev
Zhitomir
Berdichev
Proskurov
Kamenetz Podolsk
Volhynia
Podolia
Bessarabia
Kishenev
Akkerman
Odessa
Nikolaev
Kherson
Ekaterinoslav
Alexandrovsk
Mariupol
Taganrog
Rostov
Novocherkask
Yekaterinodar
Stavropol
Kizlyar
Petrovsk
Derbent
Baku
Tiflis
Kutais
Poti
Batum
Kars
Erivan
Nakhichevan
Elisabethpol
Shemakha
Kuban
Terek
Caucasus
Elbruz
Kazbek
Ararat
Caspian Sea
Aral Sea
Sea of Azov
Black Sea
Crimea
Sevastopol
Simferopol
Theodosia
Yalta
Perekop
Arabat
Kerch
Yenikale
Taman
Anapa
Novorossisk
Sukhum Kale
Gagri
Sea of Marmora
Constantinople
Bosphorus
Dardanelles
Turkey
Persia
Afghanistan
Bokhara
Khiva
Khokand
Turkestan
Tashkent
Samarkand
Merv
Askabad
Krasnovodsk
Fort Alexandrovsk
Mangishlak Penin.
Ust Urt
Orenburg
Uralsk
Guriev
Fort Alexandrovsk
Novo Alexievsk
Orsk
Troitsk
Chelyabinsk
Kurgan
Ishim
Petropavlovsk
Omsk
Semipalatinsk
Barnaul
Biisk
Kolyvan
Tomsk
Mariinsk
Achinsk
Kansk
Yeniseisk
Minusinsk
Abakansk
Krasnoyarsk
Kamenskoi
Irbit
Kamyshlov
Ekaterinburg
Nizhni Tagilsk
Kungur
Perm
Solikamsk
Cherdyn
Kolva
Ust Usa
Pechora
Ust Tsylma
Mezen
Pustozersk
Kanin Pen.
Waigatz I
Kolguev I
Vaigatz Str.
Kara Sea
Obdorsk
Berezov
Surgut
Narym
Tara
Tobolsk
Tyumen

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HEBRIDES OR WESTERN ISLANDS
SEA
Pentland Firth
Cape Wrath
Butt of Lewis
Barra Head
Flannan Is. or 7 Hunters
Stornoway
Broad Bay
Gallon Hd.
Callernish
Tarbert
Loch Resort
Scarpa
West Loch Tarbert
Taransay
Seaforth
Shiant Is.
Sound of Harris
Pabbay
Berneray
St. Kilda distant 40 miles west
North Uist
Monach Is.
Benbecula
South Uist
Barra Hd.
Barra I.
Vatersay
Sandray
Pabbay
Mingulay
Boisdale
Eriskay
Canna I.
Rum
Eigg
Muck
Ardnamurchan Pt.
Sound of Sleat
Sound of Barra
Little Minch
Inner Sound
Broadford
Portree
Raasay
Applecross
Loch Torridon
Loch Broom
Ullapool
Stoer Pt.
Eye Pen.
Duncansby Hd.
Dunnet Hd.
Stromness
Thurso
Scrabster
Castleton
Keiss
Wick
Sinclair B.
Pulteneytown
Lybster
Latheron
Berriedale
Helmsdale
Port Gower
Brora
Golspie
Dornoch
Dornoch Firth
Tarbat Ness
Cromarty
Invergordon
Tain
Alness
Dingwall
Strathpeffer
Beauly
Muir of Ord
Conon Br.
Contin
Strathconon
Strathgarve
Garve
Achnasheen
Kinlochewe
Loch Maree
Gairloch
Loch Ewe
Aultbea
Poolewe
Ullapool
Lochinver
Assynt
Inchnadamph
Kylestrome
Kylesku
Scourie
Laxford Br.
Durness
Loch Eriboll
Tongue
Bettyhill
Strathnaver
Strathmore
Strathbeg
Strathfleet
Strathbrora
Strathfinella
Strathoykel
Strathcarron
Strathrory
Strathpeffer
Strathconon
Strathgarve
Strathvaich
Strathbraan
Strathtay
Strathmore
Strathardle
Glenshee
Glenisla
Glenmuick
Glenesk
Glenbervie
Glenfarg
Glenfarquhar
Glenbuchat
Glenkindie
Glenlivet
Glenrinnes
Glenfiddich
Glenlivet
Glenavon
Glenlivet
Glenfiddich
Glenrinnes
Glenbuchat
Glenkindie
Glenlivet
Glenavon

SCOTLAND
BY J. BARTHOLOMEW F.R.G.S.
Towns of upwards of 100,000 inhabitants shown thus ■
From 50,000 to 100,000 ●
From 10,000 to 50,000 ●
below 10,000 ●
County Towns underlined
British Miles
Railways shown thus
Heights of Mountains in Feet
ATLANTIC OCEAN
NORTH CHANNEL
IRELAND
Tiree I.
Colonsay
Oronsay
Iona
Skerryvore
Mull of Oe
Islay
Rhynns P.t
Gigha I.
Sound of Jura
Sound of Islay
Loch Fyne
Kilbrannan Sound
Arran
Ailsa Craig
Pladda I.
Campbeltown
Ardrossan
Saltcoats
Irvine
Ayr
Troon
Girvan
Maybole
Kirkoswald
Ailsa Craig 1097
Sanda I.
Mull of Cantyre
Rathlin I.
Malin Hd.
Inishowen Hd.
Foyle
Londonderry
Corswall Pt.
Ballantrae
Colmonell
Barrhill
Stranraer
Port Patrick
Larne
Belfast Lough
Donaghadee
Belfast
Kirkmaiden
Luce Bay
Wigtown Bay
Burrow Head
Mull of Galloway
Portpatrick
Port William
Whithorn
Garliestown
Wigtown
Newton Stewart
Glenluce
Castle Douglas
Creetown
Gatehouse
Kirkcudbright
Dalbeattie
New Galloway
Loch Ken
Dalry
Carsphairn
Penpont
Thornhill
Dumfries
Lochmaben
Lockerby
Langholm
Moffat
Beattock
Hartfell 2210
Queensberry Hill 2260
Annan
Eskdalemuir
Ecclefechan
Longtown
Solway Firth
Carlisle
R. Eden
R. Esk
R. Liddel
R. Annan
R. Nith
R. Ken
R. Dee
R. Cree
R. Bladnoch
R. Urr
R. Water
R. Kirtle
R. Sark
R. Tweed
R. Teviot
R. Ettrick
R. Yarrow
R. Gala
R. Leader
R. Whiteadder
R. Eye
R. Tyne
R. Forth
R. Clyde
R. Leven
R. Carron
R. Devon
R. Allan
R. Teith
R. Earn
R. Tay
R. Isla
R. Almond
R. Esk
R. Gala
R. Leithen
R. Quair
R. Gryffe
R. Black Cart
R. White Cart
R. Kelvin
R. Avon
R. Bervie
R. Dee
R. Don
R. Ythan
R. Ugie
R. Deveron
R. Spey
R. Findhorn
R. Nairn
R. Ness
R. Beauly
R. Conon
R. Blackwater
R. Carron
R. Broom
R. Ewe
R. Kyle
R. Ayr
R. Irvine
R. Garnock
R. Lugton
R. Annick
R. Doon
R. Girvan
R. Stinchar
R. Luce
R. Cree
R. Fleet
R. Dee
R. Ken
R. Urr
R. Nith
R. Annan
R. Esk
R. Liddel
R. Eden

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SWEDEN
& NORWAY
Geographical Miles 60 One Degree.
Swedish Miles 10.41 One Degree
English Miles 69 = One Degree
Railways thus . . . . . .
NORTH SEA
Arctic Circle
2 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36
70
68
66
64

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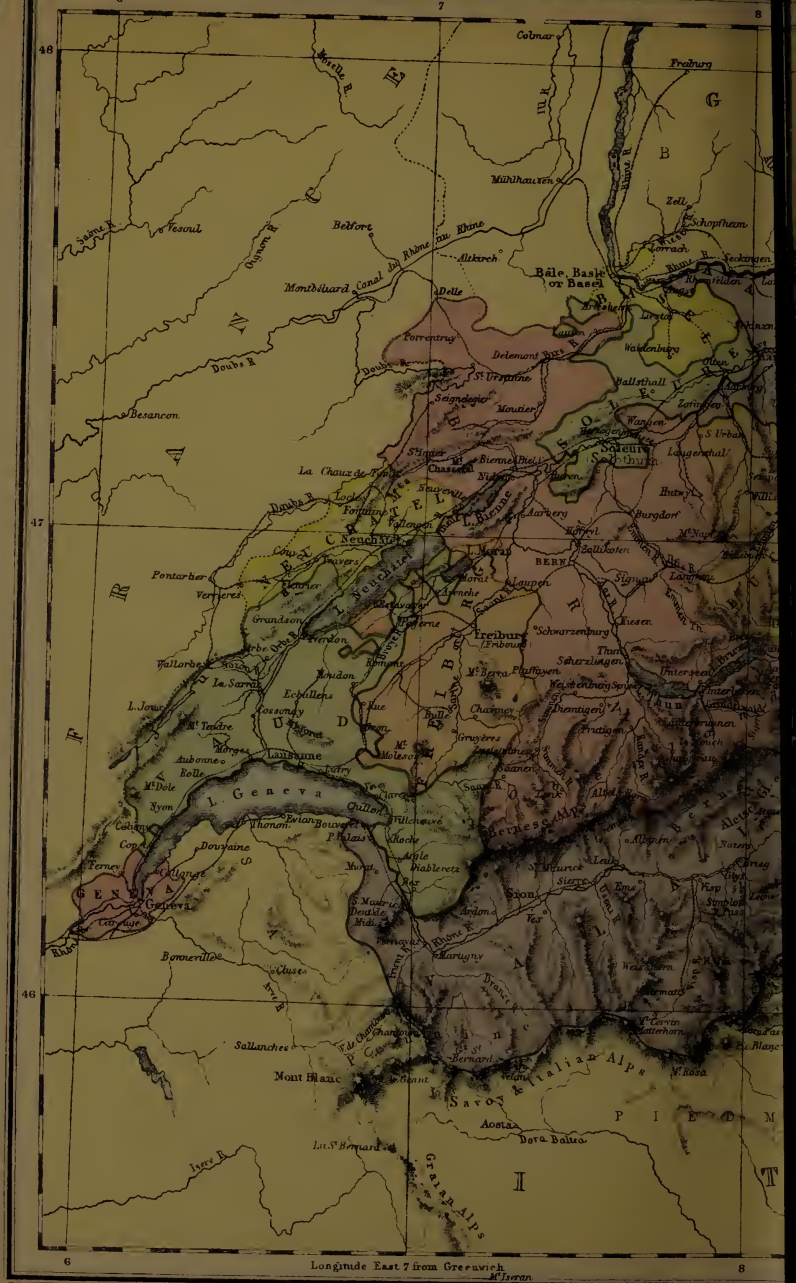


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SWITZERLAND
E R M A N Y
D E U T S C H L A N D
A U S T R I A
T Y R O L
V O R A R L B E R G
I T A L Y
L O M B A R D Y
T H U R G A U
G R A U B Ü N D E N
T E S S I N
Constance
L. Constance
L. Boden see
L. Zurich
L. Wallenstadt
L. Lugano
L. Como
L. Orta
St Gall
Appenzell
Schaffhausen
Frauenfeld
Uberlingen
Bregenz
Dornbirn
Feldkirch
Bludenz
Lech R.
Ill R.
Argen R.
Rhine R.
Danube R.
Chur
Coire
Davos (Platz)
Davos Platz
Arosa
Reichenau
Ilanz
Thusis
Splügen
Spluga
Tambo
Julier
Silvaplana
Maloja
Chiavenna
Bernardino
Bernardino Pass
Stelvio Pass
Ortler
Ortler Spitz
Bellinzona
Locarno
Lugano
Como
Arona
Airolo
Andermatt
Altdorf
Stanz
Sarnen
Schwyz
Glarus
Zug
Wesen
Glaris
Sargans
Mels
Wallenstadt
Ragatz
Pfeffers
Pfeffers Bad
Wyl
Weesen
Uznach
Rapperschwyl
Zurich
Winterthur
Schaffhausen
Stein
Diessenhofen
Frauenfeld
Constance
Kreuzlingen
Romanshorn
Arbon
Rorschach
Rheineck
Altstetten
Urnäsch
Herisau
Trogen
Gais
Teufen
Speicher
Trogen
Heiden
Rheineck
Walzenhausen
Appenzell
Schaffhausen
Thayngen
Neuhausen
Schaffhausen
Eglisau
Kaiserstuhl
Zurzach
Waldshut
Laufenburg
Rheinfelden
Basel
Liestal
Sissach
Waldenburg
Langenbruck
Olten
Aarau
Zofingen
Lenzburg
Brugg
Baden
Zurich
Horgen
Meilen
Rapperschwyl
Uznach
Schmerikon
Lachen
Rapperschwyl
Wesen
Glarus
Schwanden
Linthal
Elm
Schabe
Mollis
Näfels
Weesen
Wallenstadt
Mels
Sargans
Ragatz
Pfeffers
Pfeffers Bad
Landquart
Malans
Jenaz
Davos
Davos Platz
Klosters
Küblis
Schiers
Seewis
Zizers
Chur
Coire
Reichenau
Tamins
Bonaduz
Flims
Ilanz
Laax
Castrisch
Sagogn
Schleuis
Tavanasa
Disentis
Truns
Waltensburg
Vuorz
Brigels
Andermatt
Hospenthal
Realp
Furka
Furka Pass
Oberalp
Oberalp Pass
Lukmanier
Lukmanier Pass
Olivone
Biasca
Bellinzona
Giubiasco
Cadenazzo
Locarno
Ascona
Brissago
Luino
Maccagno
Cannobio
Domo d'Ossola
Domodossola
Crevola
Varzo
Iselle
Simplon
Simplon Pass
Brieg
Visp
Stalden
Saas
Zermatt
Matterhorn
Monte Rosa
Dom
Weisshorn
Mischabel
Saas Grund
Saas Fee
Mattmark See
Randa
Täsch
Visp
Leuk
Leuk Bad
Gemmi
Gemmi Pass
Kandersteg
Frutigen
Adelboden
Lenk
Gsteig
Interlaken
Brienz
Meiringen
Hasli
Grimsel
Grimsel Pass
Handeck
Gadmen
Engelberg
Stanz
Sarnen
Alpnach
Lungern
Brünig
Brünig Pass
Giswil
Sachseln
Kerns
Stanstad
Lucerne
Küssnacht
Immensee
Arth
Goldau
Rigi
Rigi Kulm
Weggis
Vitznau
Gersau
Brunnen
Schwyz
Einsiedeln
Pfäffikon
Rapperschwyl
Wesen
Uznach
Schmerikon
Lachen
Horgen
Zug
Arth
Goldau
Küssnacht
Immensee
Lucerne
Stanstad
Alpnach
Sarnen
Stanz
Engelberg
Altdorf
Flüelen
Amsteg
Wassen
Göschenen
Andermatt
Hospenthal
Realp
Furka
Furka Pass
Oberalp
Oberalp Pass
Disentis
Truns
Waltensburg
Vuorz
Brigels
Tavanasa
Schleuis
Sagogn
Castrisch
Laax
Flims
Ilanz
Bonaduz
Tamins
Reichenau
Chur
Coire
Malans
Jenaz
Davos
Davos Platz
Klosters
Küblis
Schiers
Seewis
Zizers
Landquart
Ragatz
Pfeffers
Pfeffers Bad
Mayenfeld
Balzers
Vaduz
Sennwald
Sevelen
Buchs
Werdenberg
Grabs
Wildhaus
Gams

HUNGARY
AUSTRIA
Slavonia
Banat
Siebenbürgen
Land Hermannstadt
Little Wallachia
MOLDAVIA
Bessarabia
Podolia
Bukowina
SERVIA
BULGARIA
EASTERN ROUMELIA
MONTENEGRO
HERZEGOVINA
BOSNIA
DALMATIA
Budapest
Temesvar
Karlsburg
Bucharest
Jassy
Kischeneff
Galatz
Rustchuk
Silistria
Varna
Sophia
Philippopolis
Tirnova
Widdin
Belgrade
Constantinople
Adrianople
Salonica
Scutari
Ragusa
Cattaro
Zara
Fiume
Agram
Essek
Peterwardein
Semlin
Orsova
Turnu Severin
Kalafat
Giurgevo
Ibrail
Braila
Galatz
Reni
Ismail
Akkerman
Kilia
Sulina
Danube
Black Sea
Sea of Azof
Crimea
Sea of Marmora
Aegean Sea
Adriatic Sea

TURKEY
IN EUROPE
GREECE,
ROUMANIA, SERVIA,
MONTENEGRO & BULGARIA.
Geographical Miles 60 = One Degree
English Miles 69 = One Degree
Longitude East 22 of Greenwich
(To Turkey)
IONIAN SEA
MEDITERRANEAN SEA
SEA OF MARMORA
Gulf of Taranto
Cephalonia
Zante
Corfu
Janina
Trapolitza
Argos
Andros
Tenos
Naxos
Paros
Milo
Rhodes
Scarpanto
CRETE
Mytelene
Smyrna
Chio
Samos
Nicaria
Thasso
Imbro
Lemnos
Salonica
Volo
Patras
Missolonghi
Prevesa
Arta
Larissa
Trikkala
Lepanto
Navarino
Modon
Coron
Cerigo
Candia
Retimo
Canea
Sitia
Salomine
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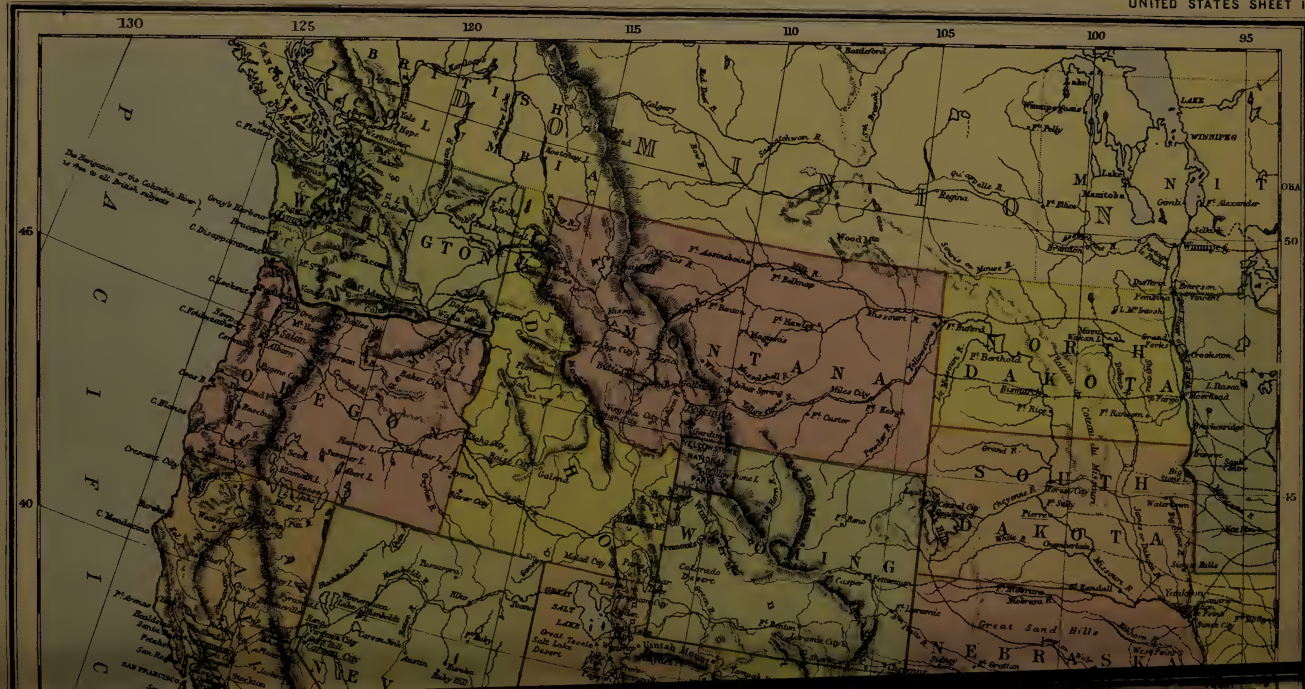
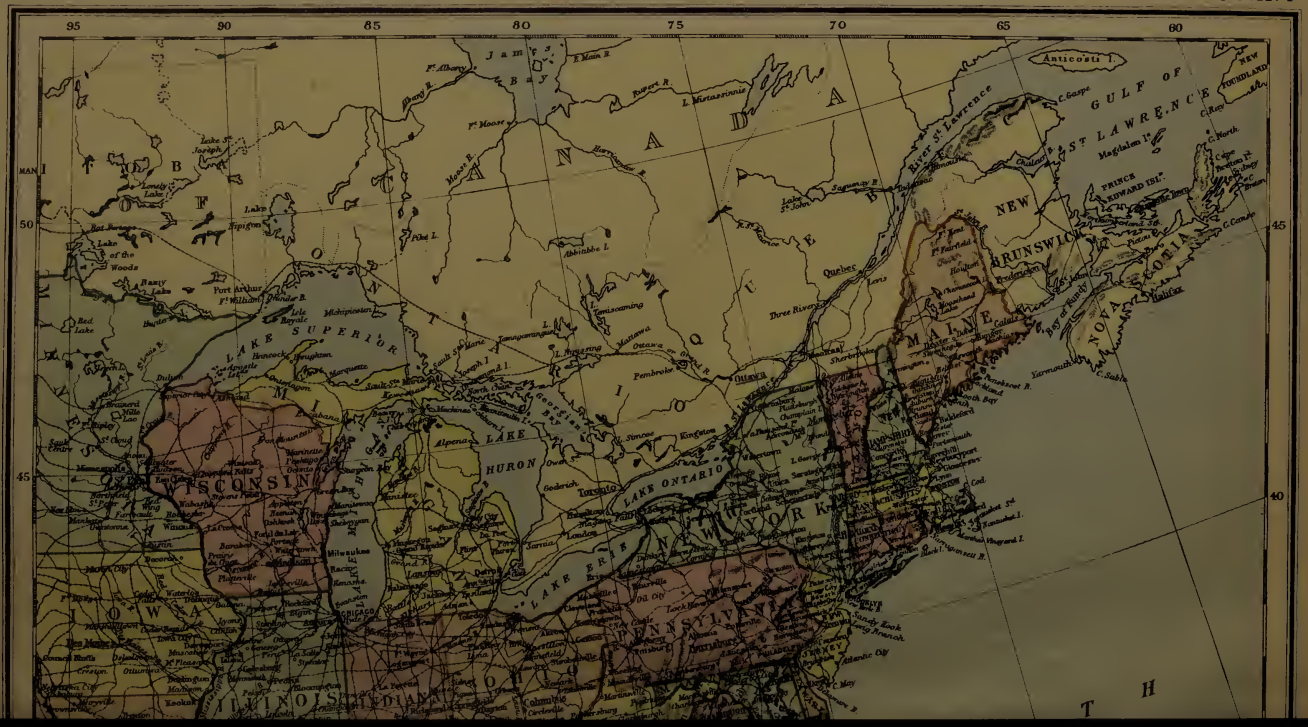

130
125
120
115
110
105
100
95
45
40
PACIFIC
BRITISH COLUMBIA
WASHINGTON
OREGON
IDAHO
MONTANA
WYOMING
NEVADA
COLORADO
UTAH
NORTH DAKOTA
SOUTH DAKOTA
NEBRASKA
MANITOBA
Great Salt Lake
Great Sand Hills

W. & R. CHAMBERS, LIMITED LONDON & EDINBURGH.


95
90
85
80
75
70
65
60
50
45
40
CANADA
Hudson Bay
James Bay
LAKE SUPERIOR
LAKE HURON
LAKE ONTARIO
LAKE ERIE
Quebec
Ottawa
Toronto
Montreal
Kingston
Detroit
Buffalo
Chicago
Milwaukee
Minneapolis
Duluth
Port Arthur
Winnipeg
Lake of the Woods
Anticosti I.
River St. Lawrence
GULF OF ST. LAWRENCE
NEW BRUNSWICK
NOVA SCOTIA
PRINCE EDWARD ISL.
Halifax
Boston
New York
Philadelphia
Baltimore
Washington
Pittsburg
Cleveland
Cincinnati
Indianapolis
Columbus
Albany
Portland
Bangor
Augusta
Concord
Providence
Hartford
Newport
Atlantic City
Cape May
Sandy Hook
Long Island
Nantucket I.
Martha's Vineyard
Block I.
Cape Cod
Cape Sable
Cape North
Cape Breton I.
Newfoundland
WISCONSIN
MICHIGAN
IOWA
ILLINOIS
INDIANA
OHIO
PENNSYLVANIA
NEW YORK
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
RHODE ISLAND
CONNECTICUT
NEW JERSEY
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IDAHO
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OREGON
CALIFORNIA
ARIZONA
NEW MEXICO
INDIAN TERRITORY
TEXAS
ARKANSAS
LOUISIANA
MISSISSIPPI
ALABAMA
GEORGIA
FLORIDA
SOUTH CAROLINA
NORTH CAROLINA
Mississippi R.
Missouri R.
Ohio R.
Red River
Rio Grande
Gulf of Mexico
Mexico
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Lake Champlain
Lake Winnipeg
Lake Winnipegosis
Lake Manitoba
Lake of the Woods
Lake St. Joseph
Lake Nipigon
Lake Nipissing
Lake St. John
Lake Temiscamingue
Lake Abbitibbi
Lake Mistassinni
Lake Superior
Lake Michipicoten
Lake Nepigon
Lake Winnipeg
Lake Manitoba
Lake of the Woods
Lake St. Joseph
Lake Nipigon
Lake Nipissing
Lake St. John
Lake Temiscamingue
Lake Abbitibbi
Lake Mistassinni

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# THE WORLD

EASTERN HEMISPHERE
North Pole
ARCTIC OCEAN
EUROPE
ASIA
AFRICA
NORTH PACIFIC OCEAN
Sahara or Great Desert
Arabian Sea
Bay of Bengal
Gulf of Guinea
Black Sea
Caspian Sea
Mediterranean Sea
Red Sea
Persian Gulf
Japan Sea
Yellow Sea
China Sea
Philippine Islands
Caroline Is.
Marianne or Ladrone Is.
Japan Islands
Tibet
Persia
India
Turkestan
Arabia
Sudan
Algeria
Tripoli
Egypt
Abyssinia
Somaliland
Madagascar
Ceylon
Borneo
Sumatra
Java
New Guinea
Australia

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# THE WORLD

WESTERN HEMISPHERE
ARCTIC OCEAN
ASIA
Behring Sea
Aleutian Is
ALASKA
BRITISH POSSESSIONS
DOMINION OF CANADA
GREENLAND
Hudson Bay
NORTH AMERICA
UNITED STATES
Texas
G. of Mexico
WEST INDIA ISLANDS
Caribbean Sea
Jamaica
Bahama Is
Barbadoes
Trinidad
VENEZUELA
Panama
Guayaquil
NORTH PACIFIC OCEAN
NORTH ATLANTIC OCEAN
Yokohama to Vancouver
Yokohama to San Francisco 4840 geo. miles
San Francisco
Honolulu
Sandwich Is
Marshall Is
Gilbert Is
Palmyra I.
Fanning I.
Tropic of Cancer
Bermuda Is
Azores or Western Is
Cape Verde Is
Liverpool
London
Paris
Boston
New York
Washington
Charleston
Havana
Vera Cruz
Acapulco
Panama
Lima
Rio Janeiro
Buenos Ayres
Valparaiso
Callao
Guayaquil
Quito
Bogota
Caracas
Trinidad
Barbadoes
Jamaica
Cape Horn
Cape Verde
Cape Good Hope
Cape Horn to Liverpool 6000 miles
Cape Good Hope to Liverpool 6000 miles
Liverpool to New York 3000 miles
Panama to Callao 1000 miles
Panama to Valparaiso 1400 miles
Callao to Valparaiso 1000 miles
Valparaiso to Buenos Ayres 1000 miles
Buenos Ayres to Rio Janeiro 1000 miles
Rio Janeiro to Cape Horn 3000 miles
Rio Janeiro to Cape Good Hope 4000 miles
Rio Janeiro to Liverpool 5000 miles
Buenos Ayres to Liverpool 6000 miles
Valparaiso to Liverpool 7000 miles
Callao to Liverpool 7000 miles
Panama to Liverpool 7000 miles
Havana to Liverpool 7000 miles
Boston to Liverpool 3000 miles
New York to Liverpool 3000 miles
Washington to Liverpool 3000 miles
Charleston to Liverpool 3000 miles
Bermuda Is to Liverpool 3000 miles
Azores or Western Is to Liverpool 3000 miles
Cape Verde Is to Liverpool 3000 miles
Cape Good Hope to Liverpool 6000 miles
Cape Horn to Liverpool 6000 miles

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